



## Bushing & Cable Current Transformer



KS C 1706,1707



Certification ISO 9001,14001



Conformite European



1-E Class Cert



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## CONTENTS

|                           |     |
|---------------------------|-----|
| Bushing Type(For Indoor)  | 106 |
| Bushing Type(For Outdoor) | 124 |



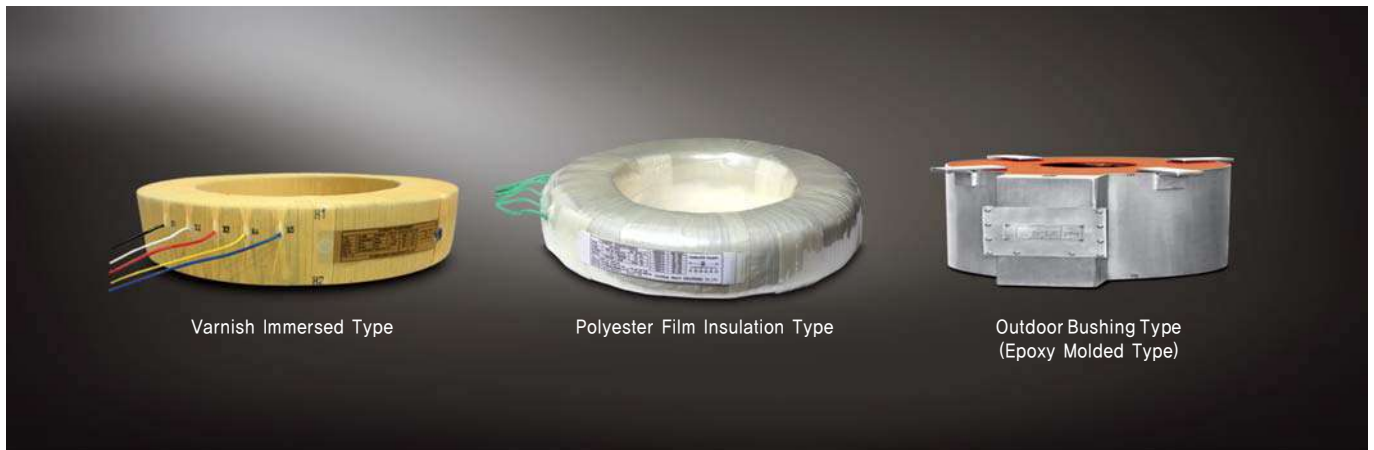
봇싱형 변류기

# Bushing & Cable Current Transformer

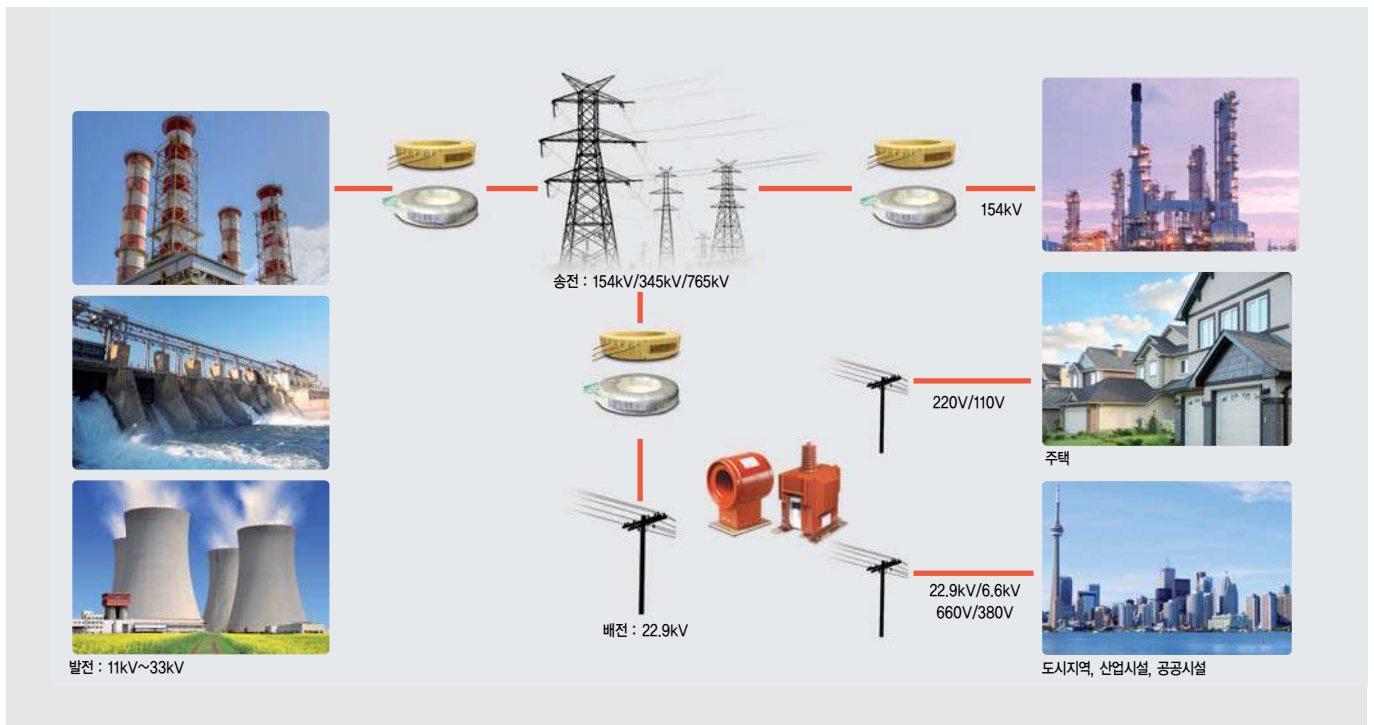
## B.C.T

### ■ 특징/Feature

- 주문형 / By Ordering
- 계기용 및 계전기용 / Measuring & Relaying Application
- 용도 및 절연 방식에 따른 다양한 형태 / Different types of B.C.T according to Insulation and Application
  - 유입식 변압기용(바니쉬 함침형) / For Oil Transformer(Varnish Immersed Type)
  - 차단기 및 가스절연개폐기용(필름 절연형) / For Circuit Breaker or Gas Insulated Switchgear(Polyester Film Insulation Type)
  - 옥외 봅싱용(에폭시 몰드형) / Bushing Type for Outdoor(Epoxy Molded Type)



### ■ 계통도/Schematic Diagram



## ■ 사양/Specification

| 규격<br>Standard                                                                       | 변류비<br>Current Ratio | 계급<br>Class                                       |                          | 부담<br>Burden                                                                                             | 비고<br>Note |
|--------------------------------------------------------------------------------------|----------------------|---------------------------------------------------|--------------------------|----------------------------------------------------------------------------------------------------------|------------|
| ANSI /<br>IEEE C 57.13                                                               | 50 / 5A ~ 8000 / 5A  | 0.15S / 0.15 / 0.3 / 0.6 / 1.2                    |                          | B-0.1 (2.5VA)<br>B-0.2 (5VA)<br>B-0.5 (12.5VA)<br>B-0.9 (22.5VA)<br>B-1.8 (45VA)                         | Measuring  |
|                                                                                      | 50 / 5A ~ 8000 / 5A  | C10<br>C20<br>C50<br>C100<br>C200<br>C400<br>C800 |                          | B-0.1 (2.5VA)<br>B-0.2 (5VA)<br>B-0.5 (12.5VA)<br>B-1 (25VA)<br>B-2 (50VA)<br>B-4 (100VA)<br>B-8 (200VA) | Relaying   |
| IEC 61869-2,<br>IEC 60044-1,<br>BS 3938, IS 2705,<br>GOST 7746-2001,<br>AS 1675-1986 | 50 / 5A ~ 8000 / 5A  | 0.1/0.2S/0.2/0.5S/0.5/<br>1/3/5                   | FS 5,<br>FS 10           | 5 ~ 30 VA                                                                                                | Measuring  |
|                                                                                      | 50 / 5A ~ 8000 / 5A  | 5P<br>5PR<br>10P<br>10PR                          | ALF 5, 10,<br>15, 20, 30 |                                                                                                          | Relaying   |
|                                                                                      |                      | PX, X, PS                                         |                          |                                                                                                          | -          |
| IEC 60044-6                                                                          | 50 / 5A ~ 8000 / 5A  | TPS<br>TPX<br>TPY<br>TPZ                          |                          | -                                                                                                        | Relaying   |
| JEC 1201                                                                             | 50 / 5A ~ 8000 / 5A  | 1P<br>3P<br>5P<br>1T                              |                          | 10 ~ 40 VA                                                                                               | Relaying   |
| CSA : CAN3 - C13 - M 83<br>CSA : C60044-1<br>CSA : C60044-6                          | 50 / 5A ~ 8000 / 5A  | 0.3 / 0.6 / 1.2                                   |                          | B-0.1 (2.5VA)<br>B-0.2 (5VA)<br>B-0.5 (12.5VA)<br>B-0.9 (22.5VA)<br>B-1.8 (45VA)                         | Measuring  |
|                                                                                      | 50 / 5A ~ 8000 / 5A  | 2.5L/10L                                          | 100<br>200<br>400<br>800 | B-1 (25VA)<br>B-2 (50VA)<br>B-4 (100VA)<br>B-8 (200VA)                                                   | Relaying   |
|                                                                                      |                      |                                                   | TPS                      |                                                                                                          |            |
| ES 5950-0006                                                                         | 50 / 5A ~ 8000 / 5A  | 1.2                                               |                          | B-0.1 (12.5VA)<br>B-0.9 (22.5VA)<br>B-1.2 (30VA)<br>B-1.8 (45VA)                                         | Measuring  |
|                                                                                      | 50 / 5A ~ 8000 / 5A  | C100<br>C200<br>C400<br>C800                      |                          | B-1 (25VA)<br>B-2 (50VA)<br>B-4 (100VA)<br>B-8 (200VA)                                                   | Relaying   |
| KS C 1707                                                                            | 50 / 5A ~ 8000 / 5A  | 0.3W / 0.5W / 1.0W                                |                          | 5 ~ 40 VA                                                                                                | Measuring  |



봇싱형 변류기

# Bushing & Cable Current Transformer



## CIH-200

### ■ 특징/Feature

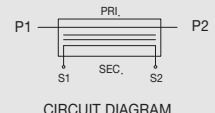
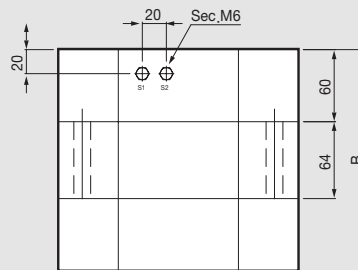
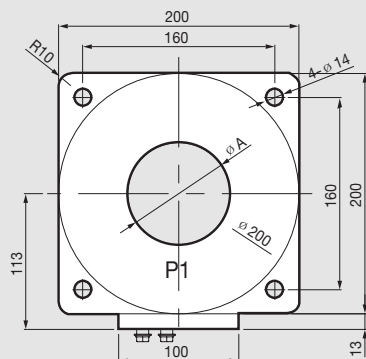
- 규격 / Standard: IEC 61869-2
- 계전기용 / Relaying Application
- 절연계급 / Insulation Level : For Cable
- 정격연속전류 / Rated Continuous Thermal Current: 120%
- 여자곡선 / Excitation Curve : On request
- 에폭시 몰드형 / Epoxy Molded Type
- 60 or 50Hz

### ■ 사양 / Specification

| Type       | 1차 전류<br>Pri. Cur. | 2차 전류<br>Sec. Cur. | 계급<br>Class | 부담<br>Burden | 중량<br>Weight(kg) | 치수/dimension(mm) |    |
|------------|--------------------|--------------------|-------------|--------------|------------------|------------------|----|
|            |                    |                    |             |              |                  | A                | B  |
| CIH-200509 | 60~750A            | 5A / 1A            | 1.0         | 5 VA         | ≒ 14             | ø 55             | 95 |
|            | 80~750A            |                    |             | 10 VA        |                  |                  |    |
|            | 100~750A           |                    |             | 15 VA        |                  |                  |    |
|            | 120~750A           |                    |             | 30 VA        |                  |                  |    |
|            | 60~750A            | 5A / 1A            | 5P10        | 5 VA         |                  |                  |    |
|            | 100~750A           |                    |             | 10 VA        |                  |                  |    |
|            | 150~750A           |                    |             | 15 VA        |                  |                  |    |
|            | 300~750A           |                    |             | 30 VA        |                  |                  |    |
|            | 100~750A           | 5A / 1A            | 5P20        | 5 VA         |                  |                  |    |
|            | 200~750A           |                    |             | 10 VA        |                  |                  |    |
|            | 250~750A           |                    |             | 15 VA        |                  |                  |    |
|            | 500~750A           |                    |             | 30 VA        |                  |                  |    |
| CIH-200809 | 80~1500A           | 5A / 1A            | 1.0         | 5 VA         | ≒ 10             | ø 85             | 95 |
|            | 80~1500A           |                    |             | 10 VA        |                  |                  |    |
|            | 100~1500A          |                    |             | 15 VA        |                  |                  |    |
|            | 150~1500A          |                    |             | 30 VA        |                  |                  |    |
|            | 80~1500A           | 5A / 1A            | 5P10        | 5 VA         |                  |                  |    |
|            | 80~1500A           |                    |             | 10 VA        |                  |                  |    |
|            | 100~1500A          |                    |             | 15 VA        |                  |                  |    |
|            | 150~1500A          |                    |             | 30 VA        |                  |                  |    |
|            | 120~1500A          | 5A / 1A            | 5P20        | 5 VA         |                  |                  |    |
|            | 250~1500A          |                    |             | 10 VA        |                  |                  |    |
|            | 300~1500A          |                    |             | 15 VA        |                  |                  |    |
|            | 600~1500A          |                    |             | 30 VA        |                  |                  |    |
| CIH-201109 | 100~2500A          | 5A / 1A            | 1.0         | 5 VA         | ≒ 7              | ø 110            | 95 |
|            | 120~2500A          |                    |             | 10 VA        |                  |                  |    |
|            | 150~2500A          |                    |             | 15 VA        |                  |                  |    |
|            | 180~2500A          |                    |             | 30 VA        |                  |                  |    |
|            | 100~2500A          | 5A / 1A            | 5P10        | 5 VA         |                  |                  |    |
|            | 200~2500A          |                    |             | 10 VA        |                  |                  |    |
|            | 250~2500A          |                    |             | 15 VA        |                  |                  |    |
|            | 500~2500A          |                    |             | 30 VA        |                  |                  |    |
|            | 200~2500A          | 5A / 1A            | 5P20        | 5 VA         |                  |                  |    |
|            | 300~2500A          |                    |             | 10 VA        |                  |                  |    |
|            | 500~2500A          |                    |             | 15 VA        |                  |                  |    |
|            | 1000~2500A         |                    |             | 30 VA        |                  |                  |    |

| Type       | 1차 전류<br>Pri. Cur. | 2차 전류<br>Sec. Cur. | 계급<br>Class | 부담<br>Burden | 중량<br>Weight(kg) | 치수/dimension(mm) |     |
|------------|--------------------|--------------------|-------------|--------------|------------------|------------------|-----|
|            |                    |                    |             |              |                  | A                | B   |
| CIH-200518 | 40~750A            | 5A / 1A            | 1.0         | 5 VA         | ≒ 28             | ø 55             | 184 |
|            | 60~750A            |                    |             | 10 VA        |                  |                  |     |
|            | 80~750A            |                    |             | 15 VA        |                  |                  |     |
|            | 80~750A            |                    |             | 30 VA        |                  |                  |     |
|            | 40~750A            | 5A / 1A            | 5P10        | 5 VA         |                  |                  |     |
|            | 60~750A            |                    |             | 10 VA        |                  |                  |     |
|            | 80~750A            |                    |             | 15 VA        |                  |                  |     |
|            | 120~750A           |                    |             | 30 VA        |                  |                  |     |
|            | 40~750A            | 5A / 1A            | 5P20        | 5 VA         |                  |                  |     |
|            | 80~750A            |                    |             | 10 VA        |                  |                  |     |
|            | 120~750A           |                    |             | 15 VA        |                  |                  |     |
|            | 250~750A           |                    |             | 30 VA        |                  |                  |     |
| CIH-200818 | 50~1500A           | 5A / 1A            | 1.0         | 5 VA         | ≒ 20             | ø 85             | 184 |
|            | 80~1500A           |                    |             | 10 VA        |                  |                  |     |
|            | 80~1500A           |                    |             | 15 VA        |                  |                  |     |
|            | 100~1500A          |                    |             | 30 VA        |                  |                  |     |
|            | 50~1500A           | 5A / 1A            | 5P10        | 5 VA         |                  |                  |     |
|            | 60~1500A           |                    |             | 10 VA        |                  |                  |     |
|            | 80~1500A           |                    |             | 15 VA        |                  |                  |     |
|            | 100~1500A          |                    |             | 30 VA        |                  |                  |     |
|            | 50~1500A           | 5A / 1A            | 5P20        | 5 VA         |                  |                  |     |
|            | 100~1500A          |                    |             | 10 VA        |                  |                  |     |
|            | 150~1500A          |                    |             | 15 VA        |                  |                  |     |
|            | 300~1500A          |                    |             | 30 VA        |                  |                  |     |
| CIH-201118 | 60~2500A           | 5A / 1A            | 1.0         | 5 VA         | ≒ 15             | ø 110            | 184 |
|            | 80~2500A           |                    |             | 10 VA        |                  |                  |     |
|            | 100~2500A          |                    |             | 15 VA        |                  |                  |     |
|            | 120~2500A          |                    |             | 30 VA        |                  |                  |     |
|            | 60~2500A           | 5A / 1A            | 5P10        | 5 VA         |                  |                  |     |
|            | 100~2500A          |                    |             | 10 VA        |                  |                  |     |
|            | 150~2500A          |                    |             | 15 VA        |                  |                  |     |
|            | 250~2500A          |                    |             | 30 VA        |                  |                  |     |
|            | 100~2500A          | 5A / 1A            | 5P20        | 5 VA         |                  |                  |     |
|            | 200~2500A          |                    |             | 10 VA        |                  |                  |     |
|            | 300~2500A          |                    |             | 15 VA        |                  |                  |     |
|            | 600~2500A          |                    |             | 30 VA        |                  |                  |     |

## 외형치수 / Dimension





봇싱형 변류기

# Bushing & Cable Current Transformer



## CIH-250

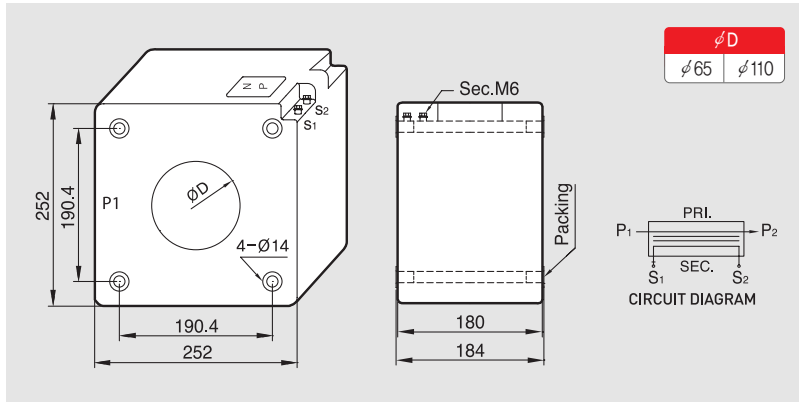
### ■ 특징 / Feature

- 규격 / Standard : IEC 61869-2
- 계전기용 / Relaying Application
- 절연계급 / Insulation Level : For Cable
- 정격연속전류 / Rated Continuous Thermal Current : 120%
- 여자곡선 / Excitation Curve : On request
- 에폭시 몰드형 / Epoxy Molded Type
- 60 or 50Hz

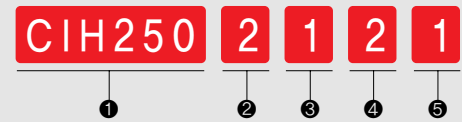
### ■ 사양 / Specification

| Type       | 1차 전류<br>Pri. Cur. | 2차 전류<br>Sec. Cur. | 계급<br>Class | 부담<br>Burden | 과전류 정수<br>Over Cur. Fac | 중량<br>Weight(kg) |        |
|------------|--------------------|--------------------|-------------|--------------|-------------------------|------------------|--------|
| CIH2502111 | 50 A               | 1 A                | 5P10        | 5 VA         | n > 10                  | ≒ 38             |        |
| CIH2502211 |                    | 5 A                |             | 5 VA         |                         |                  |        |
| CIH2502121 |                    | 1 A                | 5P20        | 5 VA         | n > 20                  |                  |        |
| CIH2502221 |                    | 5 A                |             | 5 VA         |                         |                  |        |
| CIH2502131 |                    | 1 A                | 10P10       | 5 VA         | n > 10                  |                  |        |
| CIH2502132 |                    | 5 A                |             | 10 VA        |                         |                  |        |
| CIH2502231 |                    |                    |             | 5 VA         |                         |                  |        |
| CIH2502232 |                    |                    |             | 10 VA        |                         |                  |        |
| CIH2502141 |                    | 1 A                | 10P20       | 5 VA         | n > 20                  |                  |        |
| CIH2502142 |                    | 5 A                |             | 10 VA        |                         |                  |        |
| CIH2502241 |                    |                    |             | 5 VA         |                         |                  |        |
| CIH2502242 |                    |                    |             | 10 VA        |                         |                  |        |
| CIH2502311 | 100 A              | 1 A                | 5P10        | 5 VA         | n > 10                  |                  |        |
| CIH2502312 |                    |                    |             | 10 VA        |                         |                  |        |
| CIH2502313 |                    |                    |             | 15 VA        |                         |                  |        |
| CIH2502314 |                    |                    |             | 30 VA        |                         |                  |        |
| CIH2502411 |                    | 5 A                | 5P10        | 5 VA         | n > 20                  |                  |        |
| CIH2502412 |                    |                    |             | 10 VA        |                         |                  |        |
| CIH2502413 |                    |                    |             | 15 VA        |                         |                  |        |
| CIH2502321 |                    | 1 A                | 5P20        | 5 VA         | n > 20                  |                  |        |
| CIH2502322 |                    |                    |             | 10 VA        |                         |                  |        |
| CIH2502323 |                    |                    |             | 15 VA        |                         |                  |        |
| CIH2502421 |                    | 5 A                |             | 5 VA         |                         |                  | n > 10 |
| CIH2502422 |                    |                    |             | 10 VA        |                         |                  |        |
| CIH2502423 |                    |                    |             | 15 VA        |                         |                  |        |
| CIH2502331 |                    | 1 A                | 10P10       | 5 VA         | n > 10                  |                  |        |
| CIH2502332 |                    |                    |             | 10 VA        |                         |                  |        |
| CIH2502333 |                    |                    |             | 15 VA        |                         |                  |        |
| CIH2502334 |                    |                    |             | 30 VA        |                         |                  |        |
| CIH2502431 |                    | 5 A                |             | 5 VA         |                         |                  | n > 20 |
| CIH2502432 |                    |                    |             | 10 VA        |                         |                  |        |
| CIH2502433 |                    |                    |             | 15 VA        |                         |                  |        |
| CIH2502434 |                    |                    |             | 30 VA        |                         |                  |        |
| CIH2502341 |                    | 1 A                | 10P20       | 5 VA         | n > 20                  |                  |        |
| CIH2502342 |                    |                    |             | 10 VA        |                         |                  |        |
| CIH2502343 |                    |                    |             | 15 VA        |                         |                  |        |
| CIH2502431 |                    | 5 A                |             | 5 VA         |                         |                  | n > 20 |
| CIH2502432 |                    |                    |             | 10 VA        |                         |                  |        |
| CIH2502433 |                    |                    |             | 15 VA        |                         |                  |        |

## ■ 외형치수/Dimension

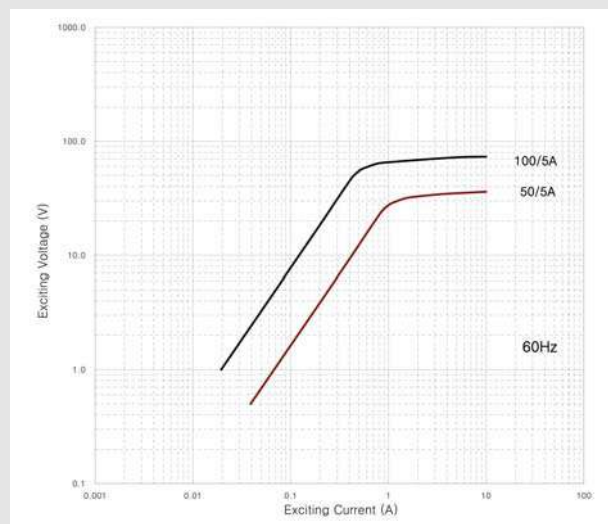
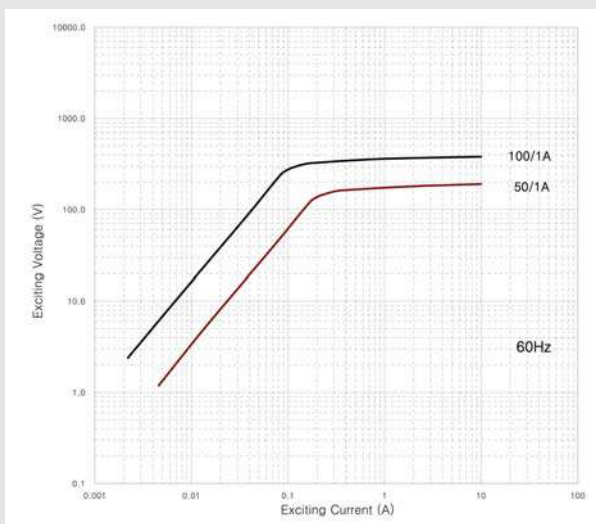
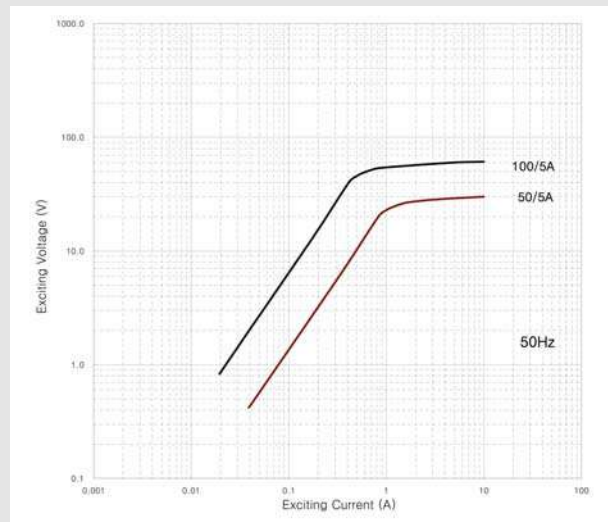
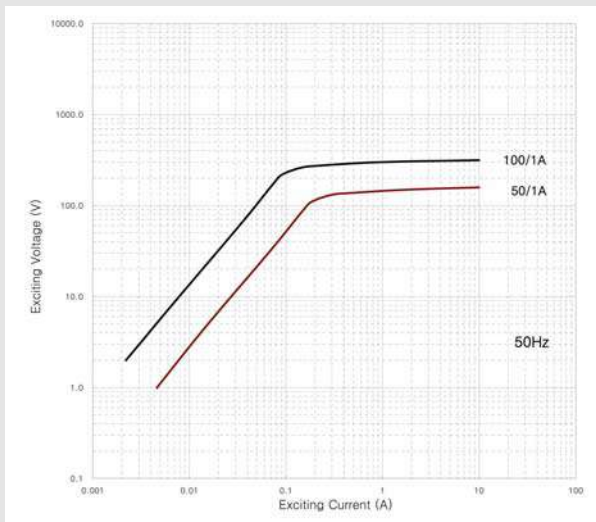


## ■ 모델명/Model Name



- ① 외함 - [ CIH250 ]
- ② 규격 - [ 1 = ANSI ] [ 2 = IEC(50Hz/60Hz) ]
- ③ 전류 - [ 1 = 50/1A ] [ 2 = 50/5A ] [ 3 = 100/1A ] [ 4 = 100/5A ]
- ④ 계급 - [ 1 = 5P10 ] [ 2 = 5P20 ] [ 3 = 10P10 ] [ 4 = 10P20 ]
- ⑤ 부담 - [ 1 = 5VA ] [ 2 = 10VA ] [ 3 = 15VA ] [ 4 = 30VA ]

## ■ Curves





봇싱형 변류기

# Bushing & Cable Current Transformer



## CIH-250

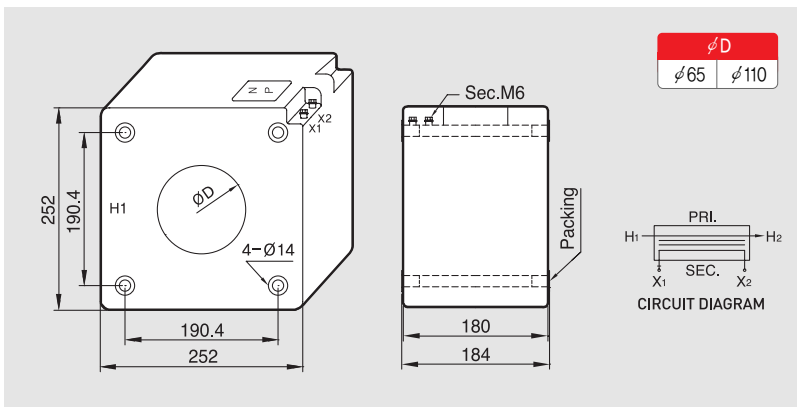
### ■ 특징/Feature

- 규격 / Standard : IEEE C 57.13
- 계전기용 / Relaying Application
- 절연계급 / Insulation Level : 0.6BIL 10kV full wave
- 정격연속전류 / Continuous Thermal Current Rated Factor : 1.33
- 여자곡선 / Excitation Curve : On request
- 에폭시 몰드형 / Epoxy Molded Type
- 60Hz

### ■ 사양/Specification

| Type       | 1차 전류<br>Pri. Cur. | 2차 전류<br>Sec. Cur. | 계급<br>Class | 부담<br>Burden | 과전류 정수<br>Over Cur. Fac | 중량<br>Weight(kg) |
|------------|--------------------|--------------------|-------------|--------------|-------------------------|------------------|
| CIH2501312 | 100 A              | 1 A                | C50         | 2.5 VA       | n > 20                  | ≒ 38             |
| CIH2501412 |                    | 5 A                |             | 12.5 VA      |                         |                  |
| CIH2501121 | 50 A               | 1 A                | C20         | 1 VA         | n > 20                  | ≒ 38             |
| CIH2501221 |                    | 5 A                |             | 5 VA         |                         |                  |
| CIH2501133 | 50 A               | 1 A                | C30         | 1.5 VA       | n > 20                  | ≒ 38             |
| CIH2501233 |                    | 5 A                |             | 7.5 VA       |                         |                  |

### ■ 외형치수/Dimension



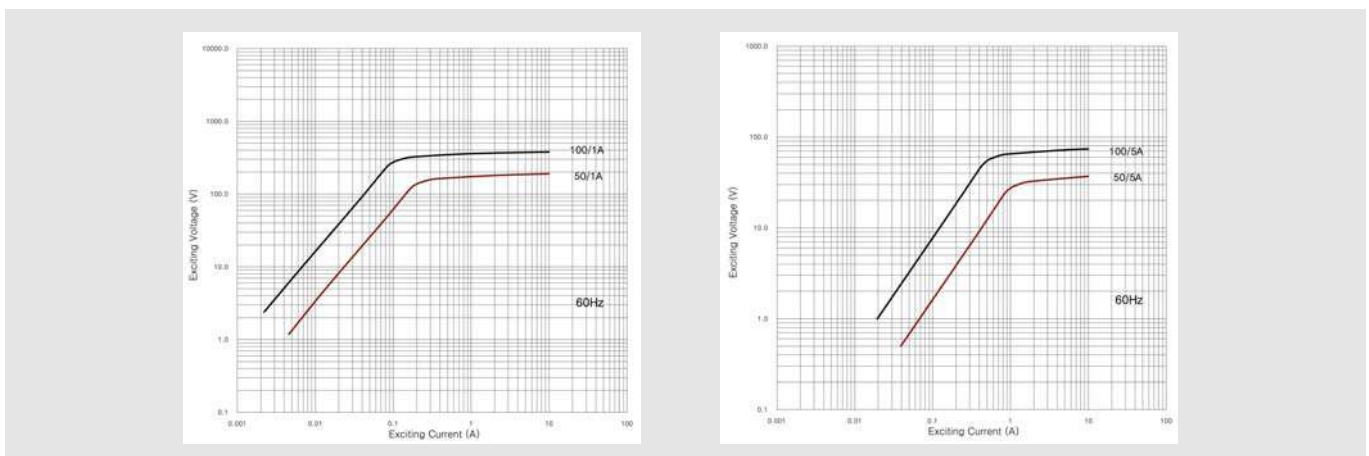
### ■ 모델명/Model Name

**CIH250 1 2 1 1**

1 2 3 4 5

① 외함 - [ CIH250 ]  
 ② 규격 - [ 1 = IEEE ] [ 2 = IEC(50Hz/60Hz) ]  
 ③ 전류 - [ 1 = 50/1A ] [ 2 = 50/5A ] [ 3 = 100/1A ] [ 4 = 100/5A ]  
 ④ 계급 - [ 1 = C50 ] [ 2 = C20 ] [ 3 = C30 ]  
 ⑤ 부담 - [ 1 = 5VA ] [ 2 = 12.5VA ] [ 3 = 7.5VA ]

### ■ Curves



# CIH-251118



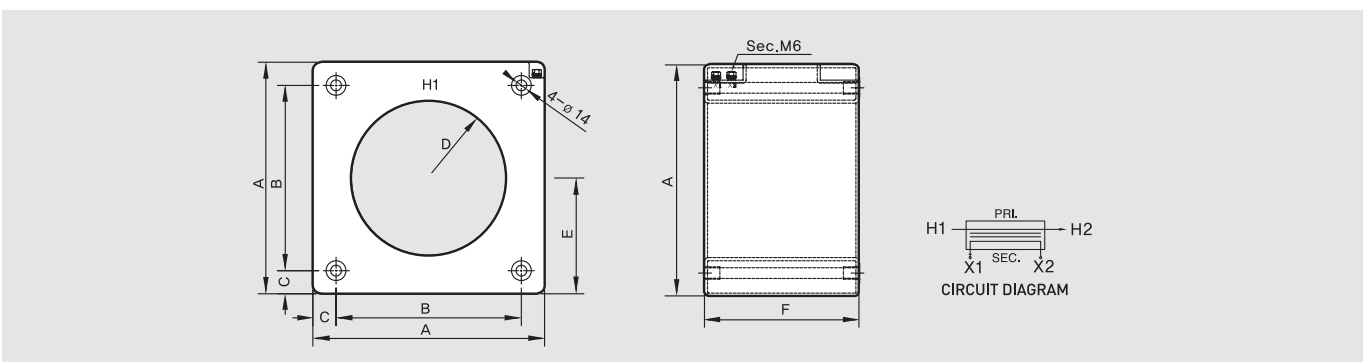
## ■ 특징 / Feature

- 규격 / Standard : IEEE C 57.13
- 계기용 및 계전기용 / Measuring & Relaying Application
- 절연계급 / Insulation Level : 0.6BIL 10kV full wave
- 정격연속전류 / Continuous Thermal Current Rated Factor : 1.33 at 30°C Amb. or 1.0 at 55°C Amb.
- 여자곡선 / Excitation Curve : On request
- 에폭시 몰드형 / Epoxy Molded Type
- 60Hz

## ■ 사양 / Specification

| 변류비<br>Current Ratio | 계전기용 계급<br>Relaying Class | 계기용 계급 / Measuring Class (at 60Hz) |                    |                     |                     |                   | 중량<br>Weight(kg) | 차수 / Dimension(mm) |       |      |      |     |     |
|----------------------|---------------------------|------------------------------------|--------------------|---------------------|---------------------|-------------------|------------------|--------------------|-------|------|------|-----|-----|
|                      |                           | B - 0.1<br>(2.5VA)                 | B - 0.2<br>(5.0VA) | B - 0.5<br>(12.5VA) | B - 0.9<br>(22.5VA) | B - 1.8<br>(45VA) |                  | A                  | B     | C    | D    | E   | F   |
| 75/5A                | C-20                      | 2.4                                | 2.4                | -                   | -                   | -                 | ≒ 38             | 252                | 190.4 | 30.8 | ø110 | 126 | 180 |
| 100/5A               | C-30                      | 2.4                                | 2.4                | 2.4                 | 4.8                 | -                 |                  |                    |       |      |      |     |     |
| 150/5A               | C-30                      | 1.2                                | 1.2                | 2.4                 | 4.8                 | -                 |                  |                    |       |      |      |     |     |
| 200/5A               | C-50                      | 0.6                                | 0.6                | 1.2                 | 2.4                 | 4.8               |                  |                    |       |      |      |     |     |
| 250/5A               | C-50                      | 0.6                                | 0.6                | 0.6                 | 1.2                 | 2.4               |                  |                    |       |      |      |     |     |
| 300/5A               | C-100                     | 0.3                                | 0.3                | 0.6                 | 0.6                 | 1.2               |                  |                    |       |      |      |     |     |
| 400/5A               | C-100                     | 0.3                                | 0.3                | 0.6                 | 0.6                 | 1.2               |                  |                    |       |      |      |     |     |
| 500/5A               | C-100                     | 0.3                                | 0.3                | 0.6                 | 0.6                 | 1.2               |                  |                    |       |      |      |     |     |
| 600/5A               | C-200                     | 0.3                                | 0.3                | 0.3                 | 0.3                 | 0.6               |                  |                    |       |      |      |     |     |
| 750/5A               | C-200                     | 0.3                                | 0.3                | 0.3                 | 0.3                 | 0.3               |                  |                    |       |      |      |     |     |
| 800/5A               | C-200                     | 0.3                                | 0.3                | 0.3                 | 0.3                 | 0.3               |                  |                    |       |      |      |     |     |
| 1000/5A              | C-400                     | 0.3                                | 0.3                | 0.3                 | 0.3                 | 0.3               |                  |                    |       |      |      |     |     |
| 1200/5A              | C-400                     | 0.3                                | 0.3                | 0.3                 | 0.3                 | 0.3               |                  |                    |       |      |      |     |     |
| 1500/5A              | C-400                     | 0.3                                | 0.3                | 0.3                 | 0.3                 | 0.3               |                  |                    |       |      |      |     |     |
| 1600/5A              | C-800                     | 0.3                                | 0.3                | 0.3                 | 0.3                 | 0.3               |                  |                    |       |      |      |     |     |
| 2000/5A              | C-800                     | 0.3                                | 0.3                | 0.3                 | 0.3                 | 0.3               |                  |                    |       |      |      |     |     |
| 2500/5A              | C-800                     | 0.3                                | 0.3                | 0.3                 | 0.3                 | 0.3               |                  |                    |       |      |      |     |     |
| 3000/5A              | C-800                     | 0.3                                | 0.3                | 0.3                 | 0.3                 | 0.3               |                  |                    |       |      |      |     |     |
| 3500/5A              | C-800                     | 0.3                                | 0.3                | 0.3                 | 0.3                 | 0.3               |                  |                    |       |      |      |     |     |
| 4000/5A              | C-800                     | 0.3                                | 0.3                | 0.3                 | 0.3                 | 0.3               |                  |                    |       |      |      |     |     |

## ■ 외형치수 / Dimension





봇싱형 변류기

# Bushing & Cable Current Transformer



## CIH-251304

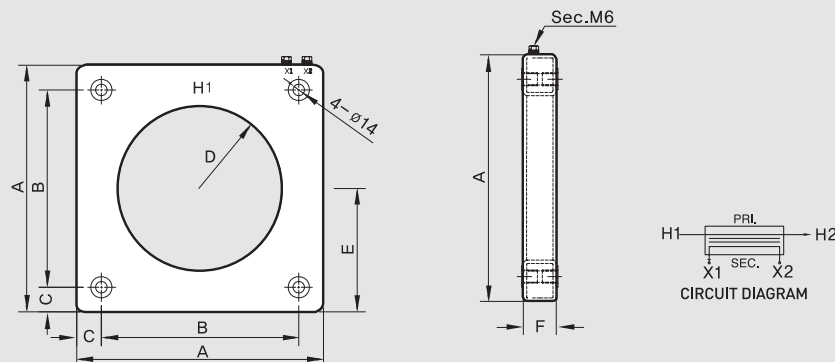
### ■ 특징/Feature

- 규격 / Standard : IEEE C 57.13
- 계기용 및 계전기용 / Measuring & Relaying Application
- 절연계급 / Insulation Level : 0.6BIL 10kV full wave
- 정격연속전류 / Continuous Thermal Current Rated Factor : 1.33 at 30°C Amb. or 1.0 at 55°C Amb.
- 여자곡선 / Excitation Curve : On request
- 에폭시 몰드형 / Epoxy Molded Type
- 60Hz

### ■ 사양/Specification

| 변류비<br>Current Ratio | 계전기용 계급<br>Relaying Class | 계기용 계급 / Measuring Class (at 60Hz) |                    |                     |                     |                   | 중량<br>Weight(kg) | 치수 / Dimension(mm) |       |      |      |     |    |
|----------------------|---------------------------|------------------------------------|--------------------|---------------------|---------------------|-------------------|------------------|--------------------|-------|------|------|-----|----|
|                      |                           | B - 0.1<br>(2.5VA)                 | B - 0.2<br>(5.0VA) | B - 0.5<br>(12.5VA) | B - 0.9<br>(22.5VA) | B - 1.8<br>(45VA) |                  | A                  | B     | C    | D    | E   | F  |
| 200/5A               | -                         | 0.6                                | 0.6                | 1.2                 | 2.4                 | 4.8               | ≈ 8              | 252                | 190.4 | 30.8 | ø135 | 126 | 40 |
| 250/5A               | -                         | 0.3                                | 0.6                | 1.2                 | 1.2                 | 2.4               |                  |                    |       |      |      |     |    |
| 300/5A               | -                         | 0.3                                | 0.3                | 0.6                 | 1.2                 | 2.4               |                  |                    |       |      |      |     |    |
| 400/5A               | C-20                      | 0.3                                | 0.3                | 0.6                 | 0.6                 | 1.2               |                  |                    |       |      |      |     |    |
| 500/5A               | C-20                      | 0.3                                | 0.3                | 0.3                 | 0.6                 | 0.6               |                  |                    |       |      |      |     |    |
| 600/5A               | C-30                      | 0.3                                | 0.3                | 0.3                 | 0.3                 | 0.6               |                  |                    |       |      |      |     |    |
| 800/5A               | C-50                      | 0.3                                | 0.3                | 0.3                 | 0.3                 | 0.3               |                  |                    |       |      |      |     |    |
| 1000/5A              | C-50                      | 0.3                                | 0.3                | 0.3                 | 0.3                 | 0.3               |                  |                    |       |      |      |     |    |
| 1200/5A              | C-50                      | 0.3                                | 0.3                | 0.3                 | 0.3                 | 0.3               |                  |                    |       |      |      |     |    |
| 1500/5A              | C-50                      | 0.3                                | 0.3                | 0.3                 | 0.3                 | 0.3               |                  |                    |       |      |      |     |    |
| 2000/5A              | C-50                      | 0.3                                | 0.3                | 0.3                 | 0.3                 | 0.3               |                  |                    |       |      |      |     |    |
| 2500/5A              | C-50                      | 0.3                                | 0.3                | 0.3                 | 0.3                 | 0.3               |                  |                    |       |      |      |     |    |
| 3000/5A              | C-50                      | 0.3                                | 0.3                | 0.3                 | 0.3                 | 0.3               |                  |                    |       |      |      |     |    |
| 4000/5A              | C-50                      | 0.3                                | 0.3                | 0.3                 | 0.3                 | 0.3               |                  |                    |       |      |      |     |    |
| 5000/5A              | C-50                      | 0.3                                | 0.3                | 0.3                 | 0.3                 | 0.3               |                  |                    |       |      |      |     |    |

### ■ 외형치수/Dimension



# CIH-251311



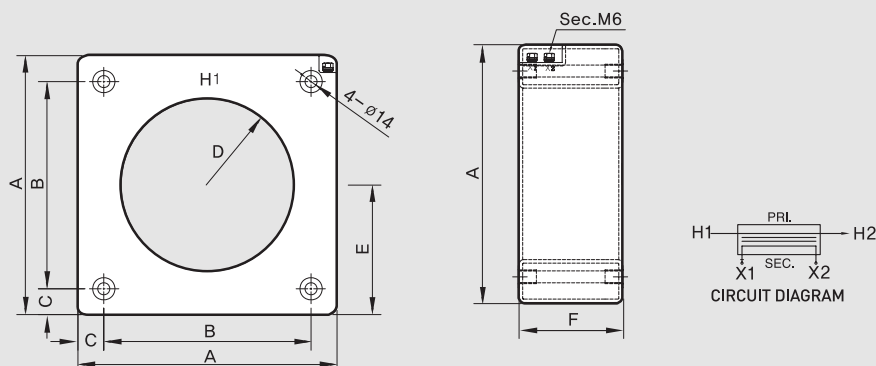
## ■ 특징/Feature

- 규격 / Standard : IEEE C 57.13
- 계기용 및 계전기용 / Measuring & Relaying Application
- 절연계급 / Insulation Level : 0.6BIL 10kV full wave
- 정격연속전류 / Continuous Thermal Current Rated Factor : 1.33 at 30°C Amb. or 1.0 at 55°C Amb.
- 여자곡선 / Excitation Curve : On request
- 에폭시 몰드형 / Epoxy Molded Type
- 60Hz

## ■ 사양/Specification

| 변류비<br>Current Ratio | 계전기용 계급<br>Relaying Class | 계기용 계급 / Measuring Class (at 60Hz) |                    |                     |                     |                   | 중량<br>Weight(kg) | 치수 / Dimension(mm) |       |      |      |     |     |
|----------------------|---------------------------|------------------------------------|--------------------|---------------------|---------------------|-------------------|------------------|--------------------|-------|------|------|-----|-----|
|                      |                           | B - 0.1<br>(2.5VA)                 | B - 0.2<br>(5.0VA) | B - 0.5<br>(12.5VA) | B - 0.9<br>(22.5VA) | B - 1.8<br>(45VA) |                  | A                  | B     | C    | D    | E   | F   |
| 50/5A                | C-10                      | 2.4                                | 4.8                | -                   | -                   | -                 | ≒ 23             | 252                | 190.4 | 30.8 | ø135 | 126 | 110 |
| 100/5A               | C-20                      | 1.2                                | 1.2                | 2.4                 | 2.4                 | 4.8               |                  |                    |       |      |      |     |     |
| 150/5A               | C-30                      | 0.6                                | 0.6                | 1.2                 | 1.2                 | 2.4               |                  |                    |       |      |      |     |     |
| 200/5A               | C-30                      | 0.6                                | 0.6                | 0.6                 | 1.2                 | 1.2               |                  |                    |       |      |      |     |     |
| 300/5A               | C-50                      | 0.3                                | 0.3                | 0.6                 | 0.6                 | 0.6               |                  |                    |       |      |      |     |     |
| 400/5A               | C-100                     | 0.3                                | 0.3                | 0.6                 | 0.6                 | 0.6               |                  |                    |       |      |      |     |     |
| 500/5A               | C-100                     | 0.3                                | 0.3                | 0.3                 | 0.6                 | 0.6               |                  |                    |       |      |      |     |     |
| 600/5A               | C-100                     | 0.3                                | 0.3                | 0.3                 | 0.3                 | 0.6               |                  |                    |       |      |      |     |     |
| 800/5A               | C-200                     | 0.3                                | 0.3                | 0.3                 | 0.3                 | 0.3               |                  |                    |       |      |      |     |     |
| 1000/5A              | C-200                     | 0.3                                | 0.3                | 0.3                 | 0.3                 | 0.3               |                  |                    |       |      |      |     |     |
| 1200/5A              | C-200                     | 0.3                                | 0.3                | 0.3                 | 0.3                 | 0.3               |                  |                    |       |      |      |     |     |
| 1500/5A              | C-200                     | 0.3                                | 0.3                | 0.3                 | 0.3                 | 0.3               |                  |                    |       |      |      |     |     |
| 2000/5A              | C-400                     | 0.3                                | 0.3                | 0.3                 | 0.3                 | 0.3               |                  |                    |       |      |      |     |     |
| 2500/5A              | C-400                     | 0.3                                | 0.3                | 0.3                 | 0.3                 | 0.3               |                  |                    |       |      |      |     |     |
| 3000/5A              | C-400                     | 0.3                                | 0.3                | 0.3                 | 0.3                 | 0.3               |                  |                    |       |      |      |     |     |
| 4000/5A              | C-400                     | 0.3                                | 0.3                | 0.3                 | 0.3                 | 0.3               |                  |                    |       |      |      |     |     |
| 5000/5A              | C-400                     | 0.3                                | 0.3                | 0.3                 | 0.3                 | 0.3               |                  |                    |       |      |      |     |     |

## ■ 외형치수/Dimension





봇싱형 변류기

# Bushing & Cable Current Transformer

## CIH-251318



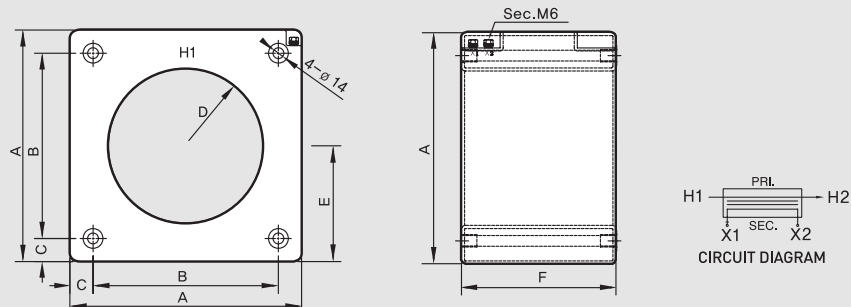
### ■ 특징 / Feature

- 규격 / Standard : IEEE C 57.13
- 계기용 및 계전기용 / Measuring & Relaying Application
- 절연계급 / Insulation Level : 0.6BIL 10kV full wave
- 정격연속전류 / Continuous Thermal Current Rated Factor : 1.33 at 30°C Amb. or 1.0 at 55°C Amb.
- 여자곡선 / Excitation Curve : On request
- 에폭시 몰드형 / Epoxy Molded Type
- 60Hz

### ■ 사양 / Specification

| 변류비<br>Current Ratio | 계전기용 계급<br>Relaying Class | 계기용 계급 / Measuring Class (at 60Hz) |                    |                     |                     |                   | 중량<br>Weight(kg) | 치수 / Dimension(mm) |       |      |      |     |     |
|----------------------|---------------------------|------------------------------------|--------------------|---------------------|---------------------|-------------------|------------------|--------------------|-------|------|------|-----|-----|
|                      |                           | B - 0.1<br>(2.5VA)                 | B - 0.2<br>(5.0VA) | B - 0.5<br>(12.5VA) | B - 0.9<br>(22.5VA) | B - 1.8<br>(45VA) |                  | A                  | B     | C    | D    | E   | F   |
| 40/5A                | C-10                      | 1.2                                | 1.2                | 4.8                 | -                   | -                 | ≒ 34             | 252                | 190.4 | 30.8 | ø135 | 126 | 180 |
| 50/5A                | C-20                      | 1.2                                | 1.2                | 4.8                 | -                   | -                 |                  |                    |       |      |      |     |     |
| 75/5A                | C-30                      | 1.2                                | 1.2                | 4.8                 | -                   | -                 |                  |                    |       |      |      |     |     |
| 100/5A               | C-30                      | 0.6                                | 1.2                | 1.2                 | 2.4                 | 4.8               |                  |                    |       |      |      |     |     |
| 150/5A               | C-50                      | 0.6                                | 0.6                | 1.2                 | 1.2                 | 1.2               |                  |                    |       |      |      |     |     |
| 200/5A               | C-50                      | 0.3                                | 0.6                | 1.2                 | 1.2                 | 1.2               |                  |                    |       |      |      |     |     |
| 300/5A               | C-100                     | 0.3                                | 0.3                | 0.3                 | 1.2                 | 1.2               |                  |                    |       |      |      |     |     |
| 400/5A               | C-100                     | 0.3                                | 0.3                | 0.3                 | 0.6                 | 1.2               |                  |                    |       |      |      |     |     |
| 500/5A               | C-200                     | 0.3                                | 0.3                | 0.3                 | 0.3                 | 0.6               |                  |                    |       |      |      |     |     |
| 600/5A               | C-200                     | 0.3                                | 0.3                | 0.3                 | 0.3                 | 0.6               |                  |                    |       |      |      |     |     |
| 800/5A               | C-200                     | 0.3                                | 0.3                | 0.3                 | 0.3                 | 0.3               |                  |                    |       |      |      |     |     |
| 1000/5A              | C-400                     | 0.3                                | 0.3                | 0.3                 | 0.3                 | 0.3               |                  |                    |       |      |      |     |     |
| 1200/5A              | C-400                     | 0.3                                | 0.3                | 0.3                 | 0.3                 | 0.3               |                  |                    |       |      |      |     |     |
| 1500/5A              | C-400                     | 0.3                                | 0.3                | 0.3                 | 0.3                 | 0.3               |                  |                    |       |      |      |     |     |
| 2000/5A              | C-800                     | 0.3                                | 0.3                | 0.3                 | 0.3                 | 0.3               |                  |                    |       |      |      |     |     |
| 2500/5A              | C-800                     | 0.3                                | 0.3                | 0.3                 | 0.3                 | 0.3               |                  |                    |       |      |      |     |     |
| 3000/5A              | C-800                     | 0.3                                | 0.3                | 0.3                 | 0.3                 | 0.3               |                  |                    |       |      |      |     |     |
| 4000/5A              | C-800                     | 0.3                                | 0.3                | 0.3                 | 0.3                 | 0.3               |                  |                    |       |      |      |     |     |
| 5000/5A              | C-800                     | 0.3                                | 0.3                | 0.3                 | 0.3                 | 0.3               |                  |                    |       |      |      |     |     |

### ■ 외형치수 / Dimension



# CIH-251604



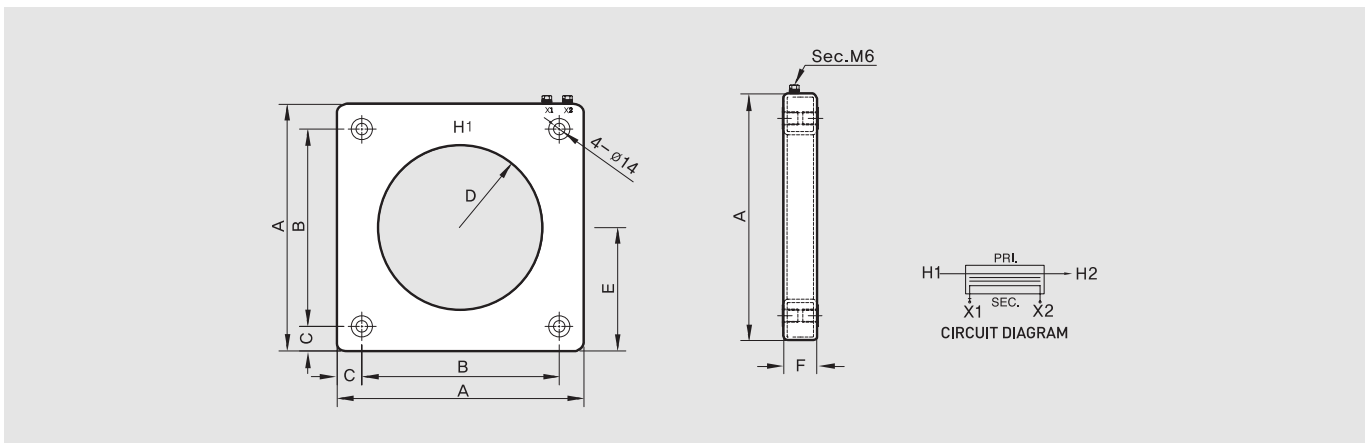
## ■ 특징/Feature

- 규격 / Standard : IEEE C 57.13
- 계기용 및 계전기용 / Measuring & Relaying Application
- 절연계급 / Insulation Level : 0.6BIL 10kV full wave
- 정격연속전류 / Continuous Thermal Current Rated Factor : 1.33 at 30°C Amb. or 1.0 at 55°C Amb.
- 여자곡선 / Excitation Curve : On request
- 에폭시 몰드형 / Epoxy Molded Type
- 60Hz

## ■ 사양/Specification

| 변류비<br>Current Ratio | 계전기용 계급<br>Relaying Class | 계기용 계급 / Measuring Class (at 60Hz) |                    |                     |                     |                   | 중량<br>Weight(kg) | 치수 / Dimension(mm) |       |      |      |     |    |
|----------------------|---------------------------|------------------------------------|--------------------|---------------------|---------------------|-------------------|------------------|--------------------|-------|------|------|-----|----|
|                      |                           | B - 0.1<br>(2.5VA)                 | B - 0.2<br>(5.0VA) | B - 0.5<br>(12.5VA) | B - 0.9<br>(22.5VA) | B - 1.8<br>(45VA) |                  | A                  | B     | C    | D    | E   | F  |
| 200/5A               | -                         | 0.6                                | 0.6                | 1.2                 | 2.4                 | 4.8               | ≒ 7              | 252                | 190.4 | 30.8 | ø165 | 126 | 40 |
| 250/5A               | -                         | 0.3                                | 0.6                | 1.2                 | 1.2                 | 2.4               |                  |                    |       |      |      |     |    |
| 300/5A               | -                         | 0.3                                | 0.3                | 0.6                 | 1.2                 | 2.4               |                  |                    |       |      |      |     |    |
| 400/5A               | -                         | 0.3                                | 0.3                | 0.6                 | 0.6                 | 1.2               |                  |                    |       |      |      |     |    |
| 500/5A               | -                         | 0.3                                | 0.3                | 0.3                 | 0.6                 | 0.6               |                  |                    |       |      |      |     |    |
| 600/5A               | C-20                      | 0.3                                | 0.3                | 0.3                 | 0.3                 | 0.6               |                  |                    |       |      |      |     |    |
| 800/5A               | C-20                      | 0.3                                | 0.3                | 0.3                 | 0.3                 | 0.3               |                  |                    |       |      |      |     |    |
| 1000/5A              | C-30                      | 0.3                                | 0.3                | 0.3                 | 0.3                 | 0.3               |                  |                    |       |      |      |     |    |
| 1200/5A              | C-30                      | 0.3                                | 0.3                | 0.3                 | 0.3                 | 0.3               |                  |                    |       |      |      |     |    |
| 1500/5A              | C-50                      | 0.3                                | 0.3                | 0.3                 | 0.3                 | 0.3               |                  |                    |       |      |      |     |    |
| 2000/5A              | C-50                      | 0.3                                | 0.3                | 0.3                 | 0.3                 | 0.3               |                  |                    |       |      |      |     |    |
| 2500/5A              | C-50                      | 0.3                                | 0.3                | 0.3                 | 0.3                 | 0.3               |                  |                    |       |      |      |     |    |
| 3000/5A              | C-50                      | 0.3                                | 0.3                | 0.3                 | 0.3                 | 0.3               |                  |                    |       |      |      |     |    |
| 4000/5A              | C-50                      | 0.3                                | 0.3                | 0.3                 | 0.3                 | 0.3               |                  |                    |       |      |      |     |    |
| 5000/5A              | C-50                      | 0.3                                | 0.3                | 0.3                 | 0.3                 | 0.3               |                  |                    |       |      |      |     |    |

## ■ 외형치수/Dimension





봇싱형 변류기

# Bushing & Cable Current Transformer

## CIH-251611



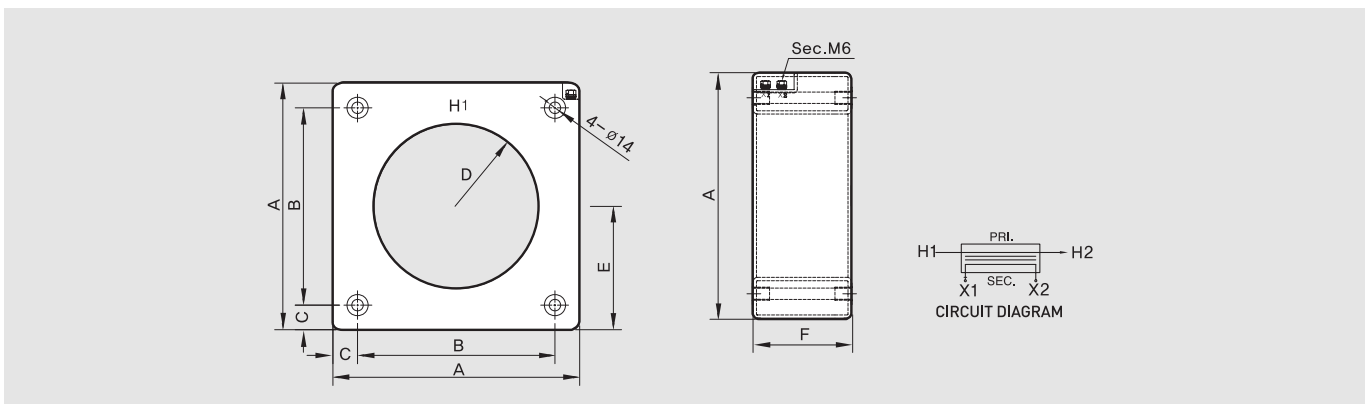
### ■ 특징/Feature

- 규격 / Standard : IEEE C 57.13
- 계기용 및 계전기용 / Measuring & Relaying Application
- 절연계급 / Insulation Level : 0.6BIL 10kV full wave
- 정격연속전류 / Continuous Thermal Current Rated Factor : 1.33 at 30°C Amb. or 1.0 at 55°C Amb.
- 여자곡선 / Excitation Curve : On request
- 에폭시 몰드형 / Epoxy Molded Type
- 60Hz

### ■ 사양/Specification

| 변류비<br>Current Ratio | 계전기용 계급<br>Relaying Class | 계기용 계급 / Measuring Class (at 60Hz) |                    |                     |                     |                   | 중량<br>Weight(kg) | 치수 / Dimension(mm) |       |      |      |     |     |
|----------------------|---------------------------|------------------------------------|--------------------|---------------------|---------------------|-------------------|------------------|--------------------|-------|------|------|-----|-----|
|                      |                           | B - 0.1<br>(2.5VA)                 | B - 0.2<br>(5.0VA) | B - 0.5<br>(12.5VA) | B - 0.9<br>(22.5VA) | B - 1.8<br>(45VA) |                  | A                  | B     | C    | D    | E   | F   |
| 150/5A               | C-20                      | 1.2                                | 1.2                | 1.2                 | 2.4                 | 4.8               | ≒ 19             | 252                | 190.4 | 30.8 | ø165 | 126 | 110 |
| 200/5A               | C-30                      | 0.6                                | 0.6                | 1.2                 | 2.4                 | 2.4               |                  |                    |       |      |      |     |     |
| 250/5A               | C-30                      | 0.6                                | 0.6                | 1.2                 | 2.4                 | 2.4               |                  |                    |       |      |      |     |     |
| 300/5A               | C-30                      | 0.3                                | 0.6                | 1.2                 | 1.2                 | 2.4               |                  |                    |       |      |      |     |     |
| 400/5A               | C-50                      | 0.3                                | 0.3                | 0.6                 | 1.2                 | 1.2               |                  |                    |       |      |      |     |     |
| 500/5A               | C-50                      | 0.3                                | 0.3                | 0.3                 | 0.6                 | 1.2               |                  |                    |       |      |      |     |     |
| 600/5A               | C-50                      | 0.3                                | 0.3                | 0.3                 | 0.3                 | 0.6               |                  |                    |       |      |      |     |     |
| 750/5A               | C-50                      | 0.3                                | 0.3                | 0.3                 | 0.3                 | 0.6               |                  |                    |       |      |      |     |     |
| 800/5A               | C-100                     | 0.3                                | 0.3                | 0.3                 | 0.3                 | 0.3               |                  |                    |       |      |      |     |     |
| 1000/5A              | C-100                     | 0.3                                | 0.3                | 0.3                 | 0.3                 | 0.3               |                  |                    |       |      |      |     |     |
| 1200/5A              | C-100                     | 0.3                                | 0.3                | 0.3                 | 0.3                 | 0.3               |                  |                    |       |      |      |     |     |
| 1500/5A              | C-100                     | 0.3                                | 0.3                | 0.3                 | 0.3                 | 0.3               |                  |                    |       |      |      |     |     |
| 1600/5A              | C-200                     | 0.3                                | 0.3                | 0.3                 | 0.3                 | 0.3               |                  |                    |       |      |      |     |     |
| 2000/5A              | C-200                     | 0.3                                | 0.3                | 0.3                 | 0.3                 | 0.3               |                  |                    |       |      |      |     |     |
| 2500/5A              | C-200                     | 0.3                                | 0.3                | 0.3                 | 0.3                 | 0.3               |                  |                    |       |      |      |     |     |
| 3000/5A              | C-200                     | 0.3                                | 0.3                | 0.3                 | 0.3                 | 0.3               |                  |                    |       |      |      |     |     |
| 3000/5A              | C-200                     | 0.3                                | 0.3                | 0.3                 | 0.3                 | 0.3               |                  |                    |       |      |      |     |     |
| 4000/5A              | C-200                     | 0.3                                | 0.3                | 0.3                 | 0.3                 | 0.3               |                  |                    |       |      |      |     |     |
| 5000/5A              | C-200                     | 0.3                                | 0.3                | 0.3                 | 0.3                 | 0.3               |                  |                    |       |      |      |     |     |

### ■ 외형치수/Dimension



# CIH-251618



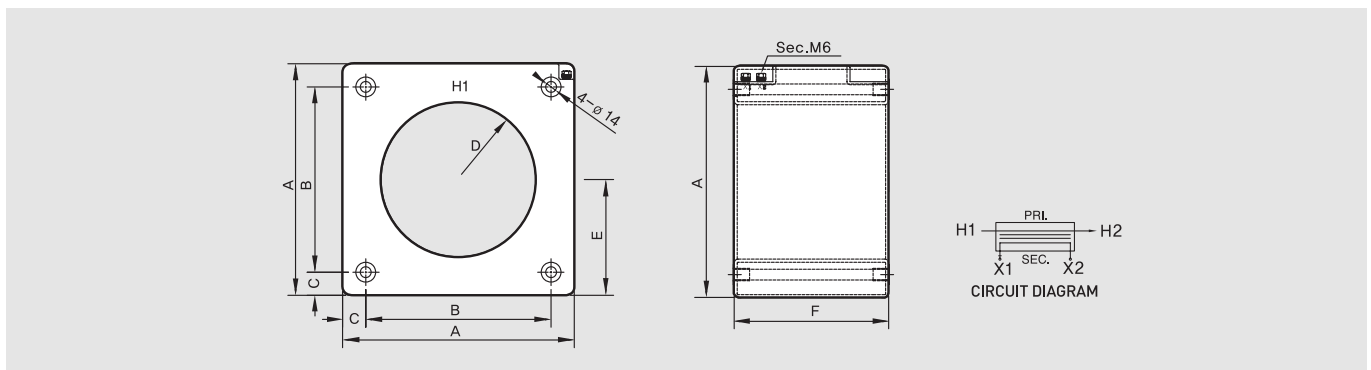
## ■ 특징 / Feature

- 규격 / Standard : IEEE C 57.13
- 계기용 및 계전기용 / Measuring & Relaying Application
- 절연계급 / Insulation Level : 0.6BIL 10kV full wave
- 정격연속전류 / Continuous Thermal Current Rated Factor : 1.33 at 30°C Amb. or 1.0 at 55°C Amb.
- 여자곡선 / Excitation Curve : On request
- 에폭시 몰드형 / Epoxy Molded Type
- 60Hz

## ■ 사양 / Specification

| 변류비<br>Current Ratio | 계전기용 계급<br>Relaying Class | 계기용 계급 / Measuring Class (at 60Hz) |                    |                     |                     |                   | 중량<br>Weight(kg) | 차수 / Dimension(mm) |       |      |      |     |     |
|----------------------|---------------------------|------------------------------------|--------------------|---------------------|---------------------|-------------------|------------------|--------------------|-------|------|------|-----|-----|
|                      |                           | B - 0.1<br>(2.5VA)                 | B - 0.2<br>(5.0VA) | B - 0.5<br>(12.5VA) | B - 0.9<br>(22.5VA) | B - 1.8<br>(45VA) |                  | A                  | B     | C    | D    | E   | F   |
| 100/5A               | C-20                      | 1.2                                | 1.2                | 1.2                 | 2.4                 | 4.8               | ≒ 16             | 252                | 190.4 | 30.8 | ø165 | 126 | 180 |
| 150/5A               | C-30                      | 1.2                                | 1.2                | 1.2                 | 2.4                 | 2.4               |                  |                    |       |      |      |     |     |
| 200/5A               | C-50                      | 0.6                                | 0.6                | 1.2                 | 2.4                 | 2.4               |                  |                    |       |      |      |     |     |
| 250/5A               | C-50                      | 0.6                                | 0.6                | 1.2                 | 2.4                 | 2.4               |                  |                    |       |      |      |     |     |
| 300/5A               | C-50                      | 0.3                                | 0.6                | 0.6                 | 1.2                 | 2.4               |                  |                    |       |      |      |     |     |
| 400/5A               | C-100                     | 0.3                                | 0.3                | 0.6                 | 1.2                 | 1.2               |                  |                    |       |      |      |     |     |
| 500/5A               | C-100                     | 0.3                                | 0.3                | 0.3                 | 0.6                 | 1.2               |                  |                    |       |      |      |     |     |
| 600/5A               | C-100                     | 0.3                                | 0.3                | 0.3                 | 0.3                 | 0.6               |                  |                    |       |      |      |     |     |
| 750/5A               | C-200                     | 0.3                                | 0.3                | 0.3                 | 0.3                 | 0.6               |                  |                    |       |      |      |     |     |
| 800/5A               | C-200                     | 0.3                                | 0.3                | 0.3                 | 0.3                 | 0.3               |                  |                    |       |      |      |     |     |
| 1000/5A              | C-200                     | 0.3                                | 0.3                | 0.3                 | 0.3                 | 0.3               |                  |                    |       |      |      |     |     |
| 1200/5A              | C-200                     | 0.3                                | 0.3                | 0.3                 | 0.3                 | 0.3               |                  |                    |       |      |      |     |     |
| 1500/5A              | C-400                     | 0.3                                | 0.3                | 0.3                 | 0.3                 | 0.3               |                  |                    |       |      |      |     |     |
| 1600/5A              | C-400                     | 0.3                                | 0.3                | 0.3                 | 0.3                 | 0.3               |                  |                    |       |      |      |     |     |
| 2000/5A              | C-400                     | 0.3                                | 0.3                | 0.3                 | 0.3                 | 0.3               |                  |                    |       |      |      |     |     |
| 2500/5A              | C-400                     | 0.3                                | 0.3                | 0.3                 | 0.3                 | 0.3               |                  |                    |       |      |      |     |     |
| 3000/5A              | C-400                     | 0.3                                | 0.3                | 0.3                 | 0.3                 | 0.3               |                  |                    |       |      |      |     |     |
| 3500/5A              | C-400                     | 0.3                                | 0.3                | 0.3                 | 0.3                 | 0.3               |                  |                    |       |      |      |     |     |
| 4000/5A              | C-400                     | 0.3                                | 0.3                | 0.3                 | 0.3                 | 0.3               |                  |                    |       |      |      |     |     |
| 5000/5A              | C-400                     | 0.3                                | 0.3                | 0.3                 | 0.3                 | 0.3               |                  |                    |       |      |      |     |     |

## ■ 외형치수 / Dimension





봇싱형 변류기

# Bushing & Cable Current Transformer

## CIH-301304

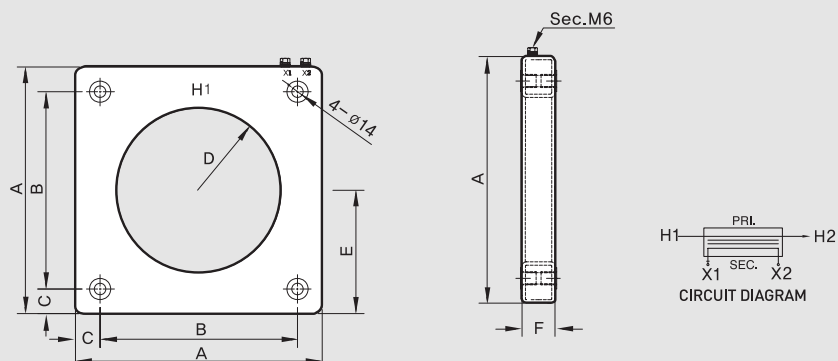
### ■ 특징/Feature

- 규격 / Standard : IEEE C 57.13
- 계기용 및 계전기용 / Measuring & Relaying Application
- 절연계급 / Insulation Level : 0.6BIL 10kV full wave
- 정격연속전류 / Continuous Thermal Current Rated Factor : 1.33 at 30°C Amb. or 1.0 at 55°C Amb.
- 여자곡선 / Excitation Curve : On request
- 에폭시 몰드형 / Epoxy Molded Type
- 60Hz

### ■ 사양/Specification

| 변류비<br>Current Ratio | 계전기용 계급<br>Relaying Class | 계기용 계급 / Measuring Class (at 60Hz) |                    |                     |                     |                   | 중량<br>Weight(kg) | 치수 / Dimension(mm) |     |    |      |     |    |
|----------------------|---------------------------|------------------------------------|--------------------|---------------------|---------------------|-------------------|------------------|--------------------|-----|----|------|-----|----|
|                      |                           | B - 0.1<br>(2.5VA)                 | B - 0.2<br>(5.0VA) | B - 0.5<br>(12.5VA) | B - 0.9<br>(22.5VA) | B - 1.8<br>(45VA) |                  | A                  | B   | C  | D    | E   | F  |
| 100/5A               | -                         | 1.2                                | 1.2                | 4.8                 | -                   | -                 | ≅ 12             | 300                | 240 | 30 | ø135 | 150 | 40 |
| 150/5A               | -                         | 0.6                                | 1.2                | 1.2                 | 2.4                 | 4.8               |                  |                    |     |    |      |     |    |
| 200/5A               | -                         | 0.3                                | 0.6                | 1.2                 | 2.4                 | 4.8               |                  |                    |     |    |      |     |    |
| 250/5A               | C-20                      | 0.3                                | 0.6                | 1.2                 | 1.2                 | 2.4               |                  |                    |     |    |      |     |    |
| 300/5A               | C-20                      | 0.3                                | 0.3                | 0.6                 | 1.2                 | 1.2               |                  |                    |     |    |      |     |    |
| 400/5A               | C-30                      | 0.3                                | 0.3                | 0.3                 | 0.6                 | 1.2               |                  |                    |     |    |      |     |    |
| 500/5A               | C-30                      | 0.3                                | 0.3                | 0.3                 | 0.3                 | 0.6               |                  |                    |     |    |      |     |    |
| 600/5A               | C-50                      | 0.3                                | 0.3                | 0.3                 | 0.3                 | 0.6               |                  |                    |     |    |      |     |    |
| 800/5A               | C-50                      | 0.3                                | 0.3                | 0.3                 | 0.3                 | 0.3               |                  |                    |     |    |      |     |    |
| 1000/5A              | C-50                      | 0.3                                | 0.3                | 0.3                 | 0.3                 | 0.3               |                  |                    |     |    |      |     |    |
| 1200/5A              | C-100                     | 0.3                                | 0.3                | 0.3                 | 0.3                 | 0.3               |                  |                    |     |    |      |     |    |
| 1500/5A              | C-100                     | 0.3                                | 0.3                | 0.3                 | 0.3                 | 0.3               |                  |                    |     |    |      |     |    |
| 2000/5A              | C-100                     | 0.3                                | 0.3                | 0.3                 | 0.3                 | 0.3               |                  |                    |     |    |      |     |    |
| 2500/5A              | C-100                     | 0.3                                | 0.3                | 0.3                 | 0.3                 | 0.3               |                  |                    |     |    |      |     |    |
| 3000/5A              | C-100                     | 0.3                                | 0.3                | 0.3                 | 0.3                 | 0.3               |                  |                    |     |    |      |     |    |
| 4000/5A              | C-100                     | 0.3                                | 0.3                | 0.3                 | 0.3                 | 0.3               |                  |                    |     |    |      |     |    |
| 5000/5A              | C-100                     | 0.3                                | 0.3                | 0.3                 | 0.3                 | 0.3               |                  |                    |     |    |      |     |    |

### ■ 외형치수/Dimension



# CIH-301312



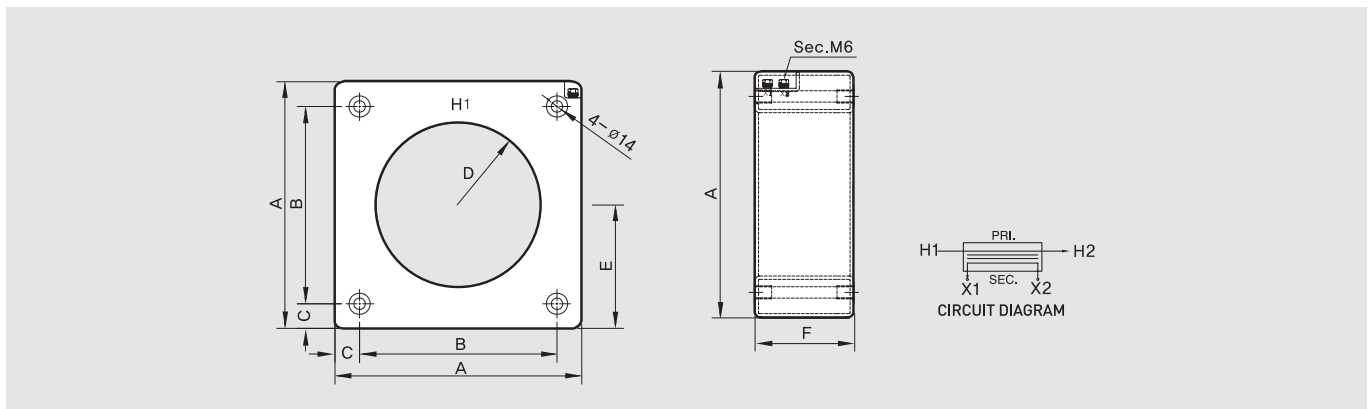
## ■ 특징/Feature

- 규격 / Standard : IEEE C 57.13
- 계기용 및 계전기용 / Measuring & Relaying Application
- 절연계급 / Insulation Level : 0.6BIL 10kV full wave
- 정격연속전류 / Continuous Thermal Current Rated Factor : 1.33 at 30°C Amb. or 1.0 at 55°C Amb.
- 여자곡선 / Excitation Curve : On request
- 에폭시 몰드형 / Epoxy Molded Type
- 60Hz

## ■ 사양/Specification

| 변류비<br>Current Ratio | 계전기용 계급<br>Relaying Class | 계기용 계급 / Measuring Class (at 60Hz) |                    |                     |                     |                   | 중량<br>Weight(kg) | 치수 / Dimension(mm) |     |    |      |     |     |
|----------------------|---------------------------|------------------------------------|--------------------|---------------------|---------------------|-------------------|------------------|--------------------|-----|----|------|-----|-----|
|                      |                           | B - 0.1<br>(2.5VA)                 | B - 0.2<br>(5.0VA) | B - 0.5<br>(12.5VA) | B - 0.9<br>(22.5VA) | B - 1.8<br>(45VA) |                  | A                  | B   | C  | D    | E   | F   |
| 50/5A                | C-20                      | 1.2                                | 1.2                | 2.4                 | 4.8                 | -                 | ≒ 41             | 300                | 240 | 30 | ø135 | 150 | 120 |
| 100/5A               | C-50                      | 0.6                                | 0.6                | 1.2                 | 2.4                 | 4.8               |                  |                    |     |    |      |     |     |
| 150/5A               | C-50                      | 0.3                                | 0.3                | 0.6                 | 1.2                 | 2.4               |                  |                    |     |    |      |     |     |
| 200/5A               | C-50                      | 0.3                                | 0.3                | 0.3                 | 0.6                 | 1.2               |                  |                    |     |    |      |     |     |
| 300/5A               | C-100                     | 0.3                                | 0.3                | 0.3                 | 0.6                 | 0.6               |                  |                    |     |    |      |     |     |
| 400/5A               | C-100                     | 0.3                                | 0.3                | 0.3                 | 0.3                 | 0.6               |                  |                    |     |    |      |     |     |
| 500/5A               | C-200                     | 0.3                                | 0.3                | 0.3                 | 0.3                 | 0.3               |                  |                    |     |    |      |     |     |
| 600/5A               | C-200                     | 0.3                                | 0.3                | 0.3                 | 0.3                 | 0.3               |                  |                    |     |    |      |     |     |
| 800/5A               | C-400                     | 0.3                                | 0.3                | 0.3                 | 0.3                 | 0.3               |                  |                    |     |    |      |     |     |
| 1000/5A              | C-400                     | 0.3                                | 0.3                | 0.3                 | 0.3                 | 0.3               |                  |                    |     |    |      |     |     |
| 1200/5A              | C-400                     | 0.3                                | 0.3                | 0.3                 | 0.3                 | 0.3               |                  |                    |     |    |      |     |     |
| 1500/5A              | C-400                     | 0.3                                | 0.3                | 0.3                 | 0.3                 | 0.3               |                  |                    |     |    |      |     |     |
| 2000/5A              | C-400                     | 0.3                                | 0.3                | 0.3                 | 0.3                 | 0.3               |                  |                    |     |    |      |     |     |
| 2500/5A              | C-400                     | 0.3                                | 0.3                | 0.3                 | 0.3                 | 0.3               |                  |                    |     |    |      |     |     |
| 3000/5A              | C-800                     | 0.3                                | 0.3                | 0.3                 | 0.3                 | 0.3               |                  |                    |     |    |      |     |     |
| 4000/5A              | C-800                     | 0.3                                | 0.3                | 0.3                 | 0.3                 | 0.3               |                  |                    |     |    |      |     |     |
| 5000/5A              | C-800                     | 0.3                                | 0.3                | 0.3                 | 0.3                 | 0.3               |                  |                    |     |    |      |     |     |

## ■ 외형치수/Dimension





봇싱형 변류기

# Bushing & Cable Current Transformer



## CIH-301320

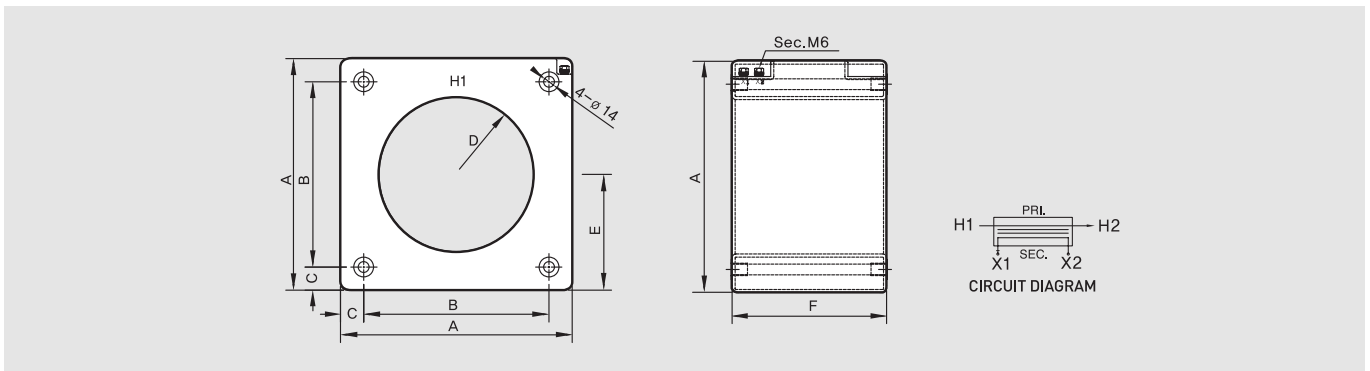
### ■ 특징/Feature

- 규격 / Standard : IEEE C 57.13
- 계기용 및 계전기용 / Measuring & Relaying Application
- 절연계급 / Insulation Level : 0.6BIL 10kV full wave
- 정격연속전류 / Continuous Thermal Current Rated Factor : 1.33 at 30°C Amb. or 1.0 at 55°C Amb.
- 여자곡선 / Excitation Curve : On request
- 에폭시 몰드형 / Epoxy Molded Type
- 60Hz

### ■ 사양/Specification

| 변류비<br>Current Ratio | 계전기용 계급<br>Relaying Class | 계기용 계급 / Measuring Class (at 60Hz) |                    |                     |                     |                   | 중량<br>Weight(kg) | 치수 / Dimension(mm) |     |    |      |     |     |
|----------------------|---------------------------|------------------------------------|--------------------|---------------------|---------------------|-------------------|------------------|--------------------|-----|----|------|-----|-----|
|                      |                           | B - 0.1<br>(2.5VA)                 | B - 0.2<br>(5.0VA) | B - 0.5<br>(12.5VA) | B - 0.9<br>(22.5VA) | B - 1.8<br>(45VA) |                  | A                  | B   | C  | D    | E   | F   |
| 30/5A                | C-20                      | 1.2                                | 1.2                | 2.4                 | 4.8                 | -                 | ≒ 68             | 300                | 240 | 30 | ø135 | 150 | 200 |
| 50/5A                | C-30                      | 1.2                                | 1.2                | 2.4                 | 4.8                 | -                 |                  |                    |     |    |      |     |     |
| 75/5A                | C-50                      | 0.6                                | 1.2                | 2.4                 | 4.8                 | -                 |                  |                    |     |    |      |     |     |
| 100/5A               | C-50                      | 0.3                                | 0.6                | 1.2                 | 1.2                 | 2.4               |                  |                    |     |    |      |     |     |
| 150/5A               | C-100                     | 0.3                                | 0.6                | 1.2                 | 1.2                 | 1.2               |                  |                    |     |    |      |     |     |
| 200/5A               | C-100                     | 0.3                                | 0.3                | 0.6                 | 1.2                 | 1.2               |                  |                    |     |    |      |     |     |
| 250/5A               | C-200                     | 0.3                                | 0.3                | 0.6                 | 1.2                 | 1.2               |                  |                    |     |    |      |     |     |
| 300/5A               | C-200                     | 0.3                                | 0.3                | 0.3                 | 0.3                 | 0.6               |                  |                    |     |    |      |     |     |
| 400/5A               | C-200                     | 0.3                                | 0.3                | 0.3                 | 0.3                 | 0.3               |                  |                    |     |    |      |     |     |
| 500/5A               | C-400                     | 0.3                                | 0.3                | 0.3                 | 0.3                 | 0.3               |                  |                    |     |    |      |     |     |
| 600/5A               | C-400                     | 0.3                                | 0.3                | 0.3                 | 0.3                 | 0.3               |                  |                    |     |    |      |     |     |
| 800/5A               | C-400                     | 0.3                                | 0.3                | 0.3                 | 0.3                 | 0.3               |                  |                    |     |    |      |     |     |
| 1000/5A              | C-800                     | 0.3                                | 0.3                | 0.3                 | 0.3                 | 0.3               |                  |                    |     |    |      |     |     |
| 1200/5A              | C-800                     | 0.3                                | 0.3                | 0.3                 | 0.3                 | 0.3               |                  |                    |     |    |      |     |     |
| 1500/5A              | C-800                     | 0.3                                | 0.3                | 0.3                 | 0.3                 | 0.3               |                  |                    |     |    |      |     |     |
| 2000/5A              | C-800                     | 0.3                                | 0.3                | 0.3                 | 0.3                 | 0.3               |                  |                    |     |    |      |     |     |
| 2500/5A              | C-800                     | 0.3                                | 0.3                | 0.3                 | 0.3                 | 0.3               |                  |                    |     |    |      |     |     |
| 3000/5A              | C-800                     | 0.3                                | 0.3                | 0.3                 | 0.3                 | 0.3               |                  |                    |     |    |      |     |     |
| 4000/5A              | C-800                     | 0.3                                | 0.3                | 0.3                 | 0.3                 | 0.3               |                  |                    |     |    |      |     |     |
| 5000/5A              | C-800                     | 0.3                                | 0.3                | 0.3                 | 0.3                 | 0.3               |                  |                    |     |    |      |     |     |

### ■ 외형치수/Dimension



# CIH-301504



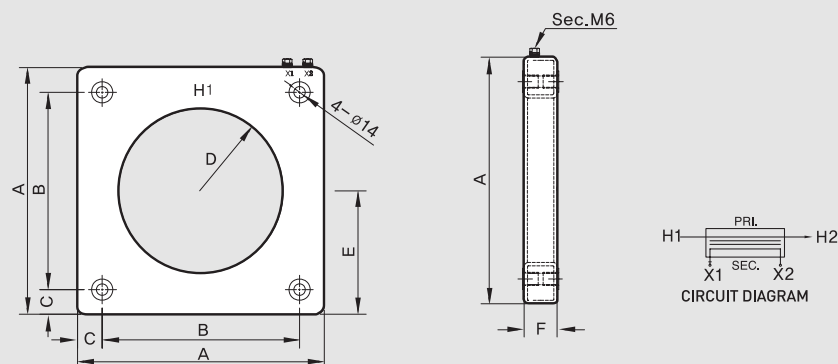
## ■ 특징/Feature

- 규격 / Standard : IEEE C 57.13
- 계기용 및 계전기용 / Measuring & Relaying Application
- 절연계급 / Insulation Level : 0.6BIL 10kV full wave
- 정격연속전류 / Continuous Thermal Current Rated Factor : 1.33 at 30°C Amb, or 1.0 at 55°C Amb,
- 여자곡선 / Excitation Curve : On request
- 에폭시 몰드형 / Epoxy Molded Type
- 60Hz

## ■ 사양/Specification

| 변류비<br>Current Ratio | 계전기용 계급<br>Relaying Class | 계기용 계급 / Measuring Class (at 60Hz) |                    |                     |                     |                   | 중량<br>Weight(kg) | 차수 / Dimension(mm) |     |    |      |     |    |
|----------------------|---------------------------|------------------------------------|--------------------|---------------------|---------------------|-------------------|------------------|--------------------|-----|----|------|-----|----|
|                      |                           | B - 0.1<br>(2.5VA)                 | B - 0.2<br>(5.0VA) | B - 0.5<br>(12.5VA) | B - 0.9<br>(22.5VA) | B - 1.8<br>(45VA) |                  | A                  | B   | C  | D    | E   | F  |
| 100/5A               | -                         | 1.2                                | 1.2                | 4.8                 | -                   | -                 | ≒ 11             | 300                | 240 | 30 | ø150 | 150 | 40 |
| 150/5A               | -                         | 0.6                                | 1.2                | 2.4                 | 4.8                 | 4.8               |                  |                    |     |    |      |     |    |
| 200/5A               | -                         | 0.6                                | 0.6                | 1.2                 | 2.4                 | 4.8               |                  |                    |     |    |      |     |    |
| 250/5A               | -                         | 0.3                                | 0.6                | 1.2                 | 1.2                 | 2.4               |                  |                    |     |    |      |     |    |
| 300/5A               | C-20                      | 0.3                                | 0.3                | 0.6                 | 1.2                 | 2.4               |                  |                    |     |    |      |     |    |
| 400/5A               | C-20                      | 0.3                                | 0.3                | 0.6                 | 0.6                 | 1.2               |                  |                    |     |    |      |     |    |
| 500/5A               | C-30                      | 0.3                                | 0.3                | 0.3                 | 0.6                 | 0.6               |                  |                    |     |    |      |     |    |
| 600/5A               | C-30                      | 0.3                                | 0.3                | 0.3                 | 0.3                 | 0.6               |                  |                    |     |    |      |     |    |
| 800/5A               | C-50                      | 0.3                                | 0.3                | 0.3                 | 0.3                 | 0.6               |                  |                    |     |    |      |     |    |
| 1000/5A              | C-50                      | 0.3                                | 0.3                | 0.3                 | 0.3                 | 0.3               |                  |                    |     |    |      |     |    |
| 1200/5A              | C-50                      | 0.3                                | 0.3                | 0.3                 | 0.3                 | 0.3               |                  |                    |     |    |      |     |    |
| 1500/5A              | C-50                      | 0.3                                | 0.3                | 0.3                 | 0.3                 | 0.3               |                  |                    |     |    |      |     |    |
| 1600/5A              | C-100                     | 0.3                                | 0.3                | 0.3                 | 0.3                 | 0.3               |                  |                    |     |    |      |     |    |
| 2000/5A              | C-100                     | 0.3                                | 0.3                | 0.3                 | 0.3                 | 0.3               |                  |                    |     |    |      |     |    |
| 2500/5A              | C-100                     | 0.3                                | 0.3                | 0.3                 | 0.3                 | 0.3               |                  |                    |     |    |      |     |    |
| 3000/5A              | C-100                     | 0.3                                | 0.3                | 0.3                 | 0.3                 | 0.3               |                  |                    |     |    |      |     |    |
| 4000/5A              | C-100                     | 0.3                                | 0.3                | 0.3                 | 0.3                 | 0.3               |                  |                    |     |    |      |     |    |
| 5000/5A              | C-100                     | 0.3                                | 0.3                | 0.3                 | 0.3                 | 0.3               |                  |                    |     |    |      |     |    |

## ■ 외형치수/Dimension





봇싱형 변류기

# Bushing & Cable Current Transformer

## CIH-301512



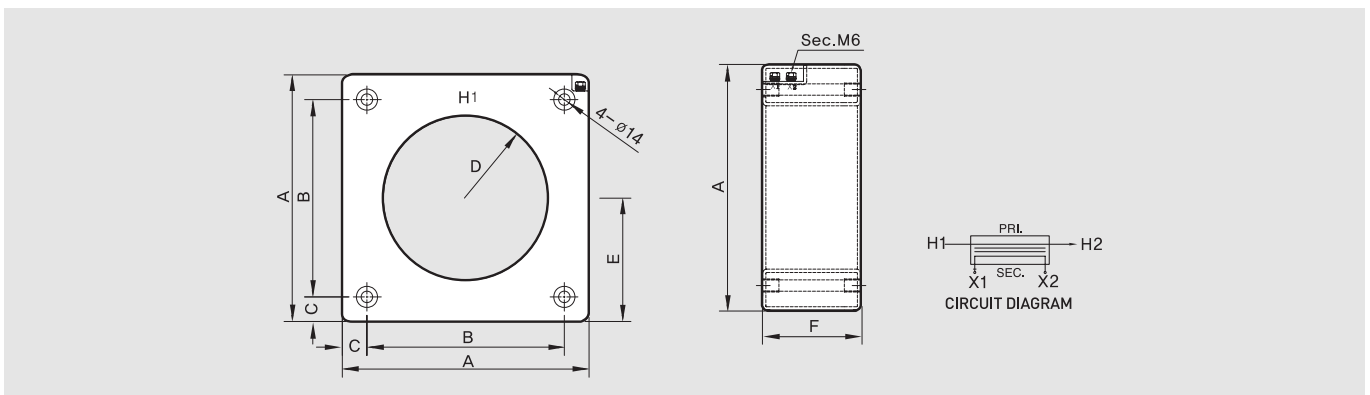
### ■ 특징/Feature

- 규격 / Standard : IEEE C 57.13
- 계기용 및 계전기용 / Measuring & Relaying Application
- 절연계급 / Insulation Level : 0.6BIL 10kV full wave
- 정격연속전류 / Continuous Thermal Current Rated Factor : 1.33 at 30°C Amb. or 1.0 at 55°C Amb.
- 여자곡선 / Excitation Curve : On request
- 에폭시 몰드형 / Epoxy Molded Type
- 60Hz

### ■ 사양/Specification

| 변류비<br>Current Ratio | 계전기용 계급<br>Relaying Class | 계기용 계급 / Measuring Class (at 60Hz) |                    |                     |                     |                   | 중량<br>Weight(kg) | 치수 / Dimension(mm) |     |    |      |     |     |
|----------------------|---------------------------|------------------------------------|--------------------|---------------------|---------------------|-------------------|------------------|--------------------|-----|----|------|-----|-----|
|                      |                           | B - 0.1<br>(2.5VA)                 | B - 0.2<br>(5.0VA) | B - 0.5<br>(12.5VA) | B - 0.9<br>(22.5VA) | B - 1.8<br>(45VA) |                  | A                  | B   | C  | D    | E   | F   |
| 75/5A                | C-20                      | 1.2                                | 1.2                | 2.4                 | 2.4                 | 4.8               | ≒ 36             | 300                | 240 | 30 | ø150 | 150 | 120 |
| 100/5A               | C-30                      | 1.2                                | 1.2                | 1.2                 | 2.4                 | 4.8               |                  |                    |     |    |      |     |     |
| 150/5A               | C-50                      | 0.6                                | 1.2                | 1.2                 | 1.2                 | 2.4               |                  |                    |     |    |      |     |     |
| 200/5A               | C-50                      | 0.6                                | 0.6                | 0.6                 | 1.2                 | 1.2               |                  |                    |     |    |      |     |     |
| 250/5A               | C-100                     | 0.3                                | 0.3                | 0.6                 | 1.2                 | 1.2               |                  |                    |     |    |      |     |     |
| 300/5A               | C-100                     | 0.3                                | 0.3                | 0.6                 | 0.6                 | 0.6               |                  |                    |     |    |      |     |     |
| 400/5A               | C-100                     | 0.3                                | 0.3                | 0.3                 | 0.6                 | 0.6               |                  |                    |     |    |      |     |     |
| 500/5A               | C-200                     | 0.3                                | 0.3                | 0.3                 | 0.3                 | 0.6               |                  |                    |     |    |      |     |     |
| 600/5A               | C-200                     | 0.3                                | 0.3                | 0.3                 | 0.3                 | 0.3               |                  |                    |     |    |      |     |     |
| 750/5A               | C-200                     | 0.3                                | 0.3                | 0.3                 | 0.3                 | 0.3               |                  |                    |     |    |      |     |     |
| 800/5A               | C-200                     | 0.3                                | 0.3                | 0.3                 | 0.3                 | 0.3               |                  |                    |     |    |      |     |     |
| 1000/5A              | C-400                     | 0.3                                | 0.3                | 0.3                 | 0.3                 | 0.3               |                  |                    |     |    |      |     |     |
| 1200/5A              | C-400                     | 0.3                                | 0.3                | 0.3                 | 0.3                 | 0.3               |                  |                    |     |    |      |     |     |
| 1500/5A              | C-400                     | 0.3                                | 0.3                | 0.3                 | 0.3                 | 0.3               |                  |                    |     |    |      |     |     |
| 1600/5A              | C-400                     | 0.3                                | 0.3                | 0.3                 | 0.3                 | 0.3               |                  |                    |     |    |      |     |     |
| 2000/5A              | C-800                     | 0.3                                | 0.3                | 0.3                 | 0.3                 | 0.3               |                  |                    |     |    |      |     |     |
| 2500/5A              | C-800                     | 0.3                                | 0.3                | 0.3                 | 0.3                 | 0.3               |                  |                    |     |    |      |     |     |
| 3000/5A              | C-800                     | 0.3                                | 0.3                | 0.3                 | 0.3                 | 0.3               |                  |                    |     |    |      |     |     |
| 3500/5A              | C-800                     | 0.3                                | 0.3                | 0.3                 | 0.3                 | 0.3               |                  |                    |     |    |      |     |     |
| 4000/5A              | C-800                     | 0.3                                | 0.3                | 0.3                 | 0.3                 | 0.3               |                  |                    |     |    |      |     |     |
| 5000/5A              | C-800                     | 0.3                                | 0.3                | 0.3                 | 0.3                 | 0.3               |                  |                    |     |    |      |     |     |

### ■ 외형치수/Dimension



# CIH-301520



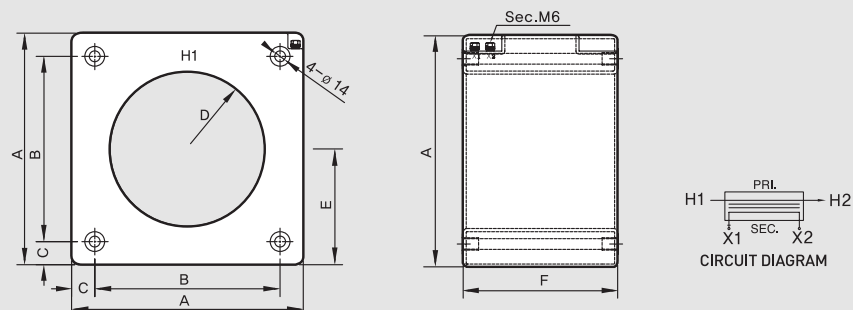
## ■ 특징 / Feature

- 규격 / Standard : IEEE C 57.13
- 계기용 및 계전기용 / Measuring & Relaying Application
- 절연계급 / Insulation Level : 0.6BIL 10kV full wave
- 정격연속전류 / Continuous Thermal Current Rated Factor : 1.33 at 30°C Amb. or 1.0 at 55°C Amb.
- 여자곡선 / Excitation Curve : On request
- 에폭시 몰드형 / Epoxy Molded Type
- 60Hz

## ■ 사양 / Specification

| 변류비<br>Current Ratio | 계전기용 계급<br>Relaying Class | 계기용 계급 / Measuring Class (at 60Hz) |                    |                     |                     |                   | 중량<br>Weight(kg) | 차수 / Dimension(mm) |     |    |      |     |     |
|----------------------|---------------------------|------------------------------------|--------------------|---------------------|---------------------|-------------------|------------------|--------------------|-----|----|------|-----|-----|
|                      |                           | B - 0.1<br>(2.5VA)                 | B - 0.2<br>(5.0VA) | B - 0.5<br>(12.5VA) | B - 0.9<br>(22.5VA) | B - 1.8<br>(45VA) |                  | A                  | B   | C  | D    | E   | F   |
| 30/5A                | C-20                      | 1.2                                | 1.2                | 2.4                 | —                   | —                 | ≒ 64             | 300                | 240 | 30 | ø150 | 150 | 200 |
| 40/5A                | C-20                      | 1.2                                | 1.2                | 2.4                 | 4.8                 | —                 |                  |                    |     |    |      |     |     |
| 50/5A                | C-30                      | 1.2                                | 1.2                | 2.4                 | 4.8                 | —                 |                  |                    |     |    |      |     |     |
| 100/5A               | C-50                      | 0.3                                | 0.6                | 1.2                 | 1.2                 | 2.4               |                  |                    |     |    |      |     |     |
| 150/5A               | C-100                     | 0.3                                | 0.3                | 0.6                 | 0.6                 | 1.2               |                  |                    |     |    |      |     |     |
| 200/5A               | C-100                     | 0.3                                | 0.3                | 0.3                 | 0.6                 | 0.3               |                  |                    |     |    |      |     |     |
| 250/5A               | C-100                     | 0.3                                | 0.3                | 0.3                 | 0.3                 | 0.3               |                  |                    |     |    |      |     |     |
| 300/5A               | C-200                     | 0.3                                | 0.3                | 0.3                 | 0.3                 | 0.3               |                  |                    |     |    |      |     |     |
| 400/5A               | C-200                     | 0.3                                | 0.3                | 0.3                 | 0.3                 | 0.3               |                  |                    |     |    |      |     |     |
| 500/5A               | C-200                     | 0.3                                | 0.3                | 0.3                 | 0.3                 | 0.3               |                  |                    |     |    |      |     |     |
| 600/5A               | C-400                     | 0.3                                | 0.3                | 0.3                 | 0.3                 | 0.3               |                  |                    |     |    |      |     |     |
| 750/5A               | C-400                     | 0.3                                | 0.3                | 0.3                 | 0.3                 | 0.3               |                  |                    |     |    |      |     |     |
| 800/5A               | C-400                     | 0.3                                | 0.3                | 0.3                 | 0.3                 | 0.3               |                  |                    |     |    |      |     |     |
| 1000/5A              | C-400                     | 0.3                                | 0.3                | 0.3                 | 0.3                 | 0.3               |                  |                    |     |    |      |     |     |
| 1200/5A              | C-800                     | 0.3                                | 0.3                | 0.3                 | 0.3                 | 0.3               |                  |                    |     |    |      |     |     |
| 1500/5A              | C-800                     | 0.3                                | 0.3                | 0.3                 | 0.3                 | 0.3               |                  |                    |     |    |      |     |     |
| 2000/5A              | C-800                     | 0.3                                | 0.3                | 0.3                 | 0.3                 | 0.3               |                  |                    |     |    |      |     |     |
| 2500/5A              | C-800                     | 0.3                                | 0.3                | 0.3                 | 0.3                 | 0.3               |                  |                    |     |    |      |     |     |
| 3000/5A              | C-800                     | 0.3                                | 0.3                | 0.3                 | 0.3                 | 0.3               |                  |                    |     |    |      |     |     |
| 4000/5A              | C-800                     | 0.3                                | 0.3                | 0.3                 | 0.3                 | 0.3               |                  |                    |     |    |      |     |     |
| 5000/5A              | C-800                     | 0.3                                | 0.3                | 0.3                 | 0.3                 | 0.3               |                  |                    |     |    |      |     |     |

## ■ 외형치수 / Dimension





봇싱형 변류기

# Bushing & Cable Current Transformer

## CIH-302004

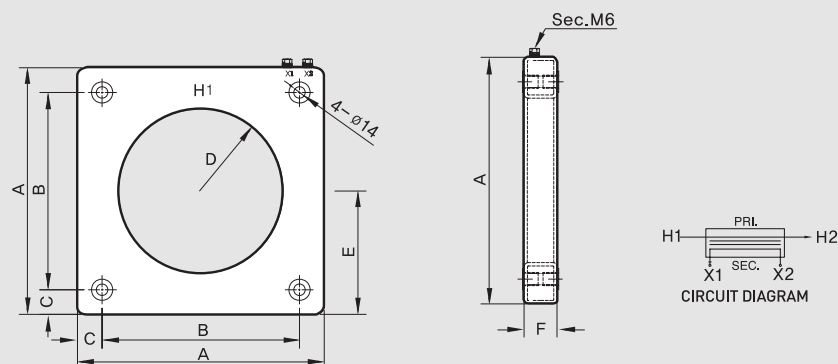
### ■ 특징/Feature

- 규격 / Standard : IEEE C 57.13
- 계기용 및 계전기용 / Measuring & Relaying Application
- 절연계급 / Insulation Level : 0.6BIL 10kV full wave
- 정격연속전류 / Continuous Thermal Current Rated Factor : 1.33 at 30°C Amb. or 1.0 at 55°C Amb.
- 여자곡선 / Excitation Curve : On request
- 에폭시 몰드형 / Epoxy Molded Type
- 60Hz

### ■ 사양/Specification

| 변류비<br>Current Ratio | 계전기용 계급<br>Relaying Class | 계기용 계급 / Measuring Class (at 60Hz) |                    |                     |                     |                   | 중량<br>Weight(kg) | 치수 / Dimension(mm) |     |    |      |     |    |
|----------------------|---------------------------|------------------------------------|--------------------|---------------------|---------------------|-------------------|------------------|--------------------|-----|----|------|-----|----|
|                      |                           | B - 0.1<br>(2.5VA)                 | B - 0.2<br>(5.0VA) | B - 0.5<br>(12.5VA) | B - 0.9<br>(22.5VA) | B - 1.8<br>(45VA) |                  | A                  | B   | C  | D    | E   | F  |
| 150/5A               | —                         | 1.2                                | 2.4                | 4.8                 | 4.8                 | —                 | ≈ 9              | 300                | 240 | 30 | ø200 | 150 | 40 |
| 200/5A               | —                         | 0.6                                | 1.2                | 2.4                 | 4.8                 | —                 |                  |                    |     |    |      |     |    |
| 250/5A               | —                         | 0.6                                | 1.2                | 2.4                 | 2.4                 | 4.8               |                  |                    |     |    |      |     |    |
| 300/5A               | —                         | 0.3                                | 0.6                | 1.2                 | 2.4                 | 2.4               |                  |                    |     |    |      |     |    |
| 400/5A               | —                         | 0.3                                | 0.3                | 0.6                 | 1.2                 | 2.4               |                  |                    |     |    |      |     |    |
| 500/5A               | —                         | 0.3                                | 0.3                | 0.6                 | 0.6                 | 1.2               |                  |                    |     |    |      |     |    |
| 600/5A               | C-20                      | 0.3                                | 0.3                | 0.3                 | 0.6                 | 1.2               |                  |                    |     |    |      |     |    |
| 800/5A               | C-20                      | 0.3                                | 0.3                | 0.3                 | 0.3                 | 0.6               |                  |                    |     |    |      |     |    |
| 1000/5A              | C-30                      | 0.3                                | 0.3                | 0.3                 | 0.3                 | 0.3               |                  |                    |     |    |      |     |    |
| 1200/5A              | C-30                      | 0.3                                | 0.3                | 0.3                 | 0.3                 | 0.3               |                  |                    |     |    |      |     |    |
| 1500/5A              | C-30                      | 0.3                                | 0.3                | 0.3                 | 0.3                 | 0.3               |                  |                    |     |    |      |     |    |
| 2000/5A              | C-50                      | 0.3                                | 0.3                | 0.3                 | 0.3                 | 0.3               |                  |                    |     |    |      |     |    |
| 3000/5A              | C-50                      | 0.3                                | 0.3                | 0.3                 | 0.3                 | 0.3               |                  |                    |     |    |      |     |    |
| 4000/5A              | C-50                      | 0.3                                | 0.3                | 0.3                 | 0.3                 | 0.3               |                  |                    |     |    |      |     |    |
| 5000/5A              | C-50                      | 0.3                                | 0.3                | 0.3                 | 0.3                 | 0.3               |                  |                    |     |    |      |     |    |

### ■ 외형치수/Dimension



# CIH-302012



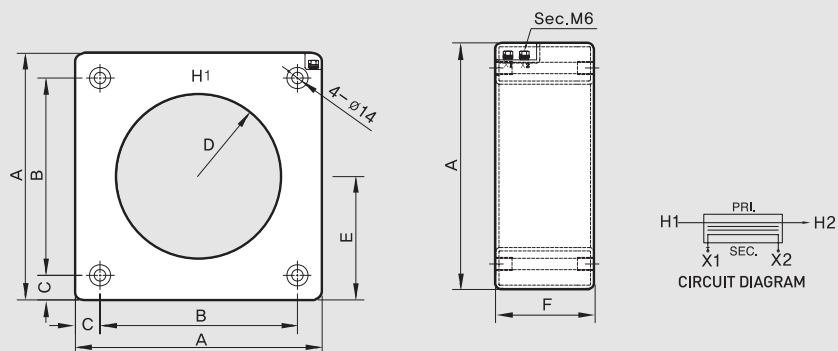
## ■ 특징/Feature

- 규격 / Standard : IEEE C 57.13
- 계기용 및 계전기용 / Measuring & Relaying Application
- 절연계급 / Insulation Level : 0.6BIL 10kV full wave
- 정격연속전류 / Continuous Thermal Current Rated Factor : 1.33 at 30°C Amb. or 1.0 at 55°C Amb.
- 여자곡선 / Excitation Curve : On request
- 에폭시 몰드형 / Epoxy Molded Type
- 60Hz

## ■ 사양/Specification

| 변류비<br>Current Ratio | 계전기용 계급<br>Relaying Class | 계기용 계급 / Measuring Class (at 60Hz) |                    |                     |                     |                   | 중량<br>Weight(kg) | 차수 / Dimension(mm) |     |    |      |     |     |
|----------------------|---------------------------|------------------------------------|--------------------|---------------------|---------------------|-------------------|------------------|--------------------|-----|----|------|-----|-----|
|                      |                           | B - 0.1<br>(2.5VA)                 | B - 0.2<br>(5.0VA) | B - 0.5<br>(12.5VA) | B - 0.9<br>(22.5VA) | B - 1.8<br>(45VA) |                  | A                  | B   | C  | D    | E   | F   |
| 100/5A               | C-20                      | 0.6                                | 1.2                | 2.4                 | 4.8                 | 4.8               | ≒ 25             | 300                | 240 | 30 | ø200 | 150 | 120 |
| 150/5A               | C-30                      | 0.6                                | 0.6                | 1.2                 | 2.4                 | 2.4               |                  |                    |     |    |      |     |     |
| 200/5A               | C-30                      | 0.3                                | 0.3                | 0.6                 | 1.2                 | 2.4               |                  |                    |     |    |      |     |     |
| 250/5A               | C-50                      | 0.3                                | 0.3                | 0.6                 | 0.6                 | 1.2               |                  |                    |     |    |      |     |     |
| 300/5A               | C-50                      | 0.3                                | 0.3                | 0.3                 | 0.6                 | 1.2               |                  |                    |     |    |      |     |     |
| 400/5A               | C-50                      | 0.3                                | 0.3                | 0.3                 | 0.3                 | 0.6               |                  |                    |     |    |      |     |     |
| 500/5A               | C-100                     | 0.3                                | 0.3                | 0.3                 | 0.3                 | 0.3               |                  |                    |     |    |      |     |     |
| 600/5A               | C-100                     | 0.3                                | 0.3                | 0.3                 | 0.3                 | 0.3               |                  |                    |     |    |      |     |     |
| 750/5A               | C-100                     | 0.3                                | 0.3                | 0.3                 | 0.3                 | 0.3               |                  |                    |     |    |      |     |     |
| 800/5A               | C-100                     | 0.3                                | 0.3                | 0.3                 | 0.3                 | 0.3               |                  |                    |     |    |      |     |     |
| 1000/5A              | C-200                     | 0.3                                | 0.3                | 0.3                 | 0.3                 | 0.3               |                  |                    |     |    |      |     |     |
| 1200/5A              | C-200                     | 0.3                                | 0.3                | 0.3                 | 0.3                 | 0.3               |                  |                    |     |    |      |     |     |
| 1500/5A              | C-200                     | 0.3                                | 0.3                | 0.3                 | 0.3                 | 0.3               |                  |                    |     |    |      |     |     |
| 2000/5A              | C-200                     | 0.3                                | 0.3                | 0.3                 | 0.3                 | 0.3               |                  |                    |     |    |      |     |     |
| 2500/5A              | C-400                     | 0.3                                | 0.3                | 0.3                 | 0.3                 | 0.3               |                  |                    |     |    |      |     |     |
| 3000/5A              | C-400                     | 0.3                                | 0.3                | 0.3                 | 0.3                 | 0.3               |                  |                    |     |    |      |     |     |
| 4000/5A              | C-400                     | 0.3                                | 0.3                | 0.3                 | 0.3                 | 0.3               |                  |                    |     |    |      |     |     |
| 5000/5A              | C-400                     | 0.3                                | 0.3                | 0.3                 | 0.3                 | 0.3               |                  |                    |     |    |      |     |     |

## ■ 외형치수/Dimension





봇싱형 변류기

## Bushing & Cable Current Transformer



# CIH-302020

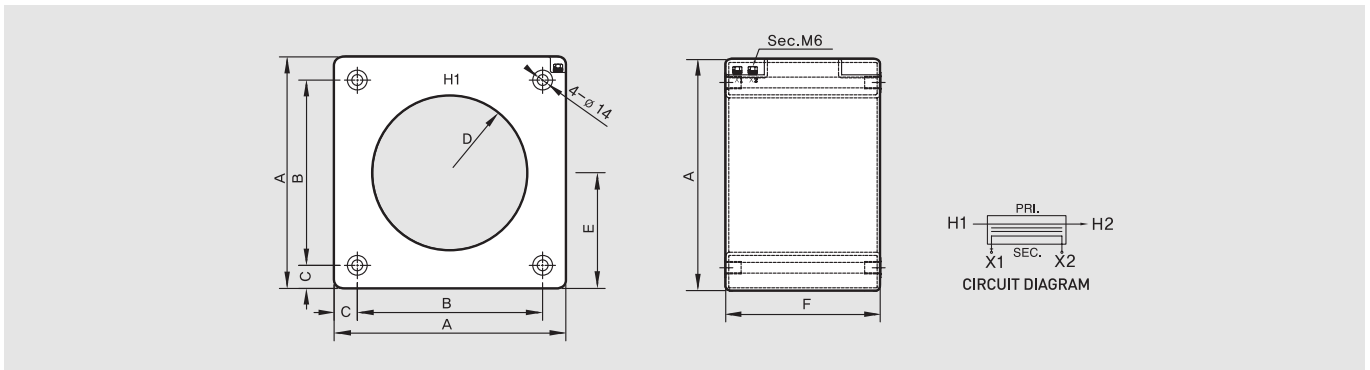
### ■ 특징/Feature

- 규격 / Standard : IEEE C 57.13
- 계기용 및 계전기용 / Measuring & Relaying Application
- 절연계급 / Insulation Level : 0.6BIL 10kV full wave
- 정격연속전류 / Continuous Thermal Current Rated Factor : 1.33 at 30°C Amb. or 1.0 at 55°C Amb.
- 여자곡선 / Excitation Curve : On request
- 에폭시 몰드형 / Epoxy Molded Type
- 60Hz

### ■ 사양/Specification

| 변류비<br>Current Ratio | 계전기용 계급<br>Relaying Class | 계기용 계급 / Measuring Class (at 60Hz) |                    |                     |                     |                   | 중량<br>Weight(kg) | 치수 / Dimension(mm) |     |    |      |     |     |
|----------------------|---------------------------|------------------------------------|--------------------|---------------------|---------------------|-------------------|------------------|--------------------|-----|----|------|-----|-----|
|                      |                           | B - 0.1<br>(2.5VA)                 | B - 0.2<br>(5.0VA) | B - 0.5<br>(12.5VA) | B - 0.9<br>(22.5VA) | B - 1.8<br>(45VA) |                  | A                  | B   | C  | D    | E   | F   |
| 50/5A                | C-20                      | 1.2                                | 1.2                | 2.4                 | 4.8                 | -                 | ≒ 42             | 300                | 240 | 30 | ø200 | 150 | 200 |
| 100/5A               | C-30                      | 0.6                                | 0.6                | 1.2                 | 2.4                 | 4.8               |                  |                    |     |    |      |     |     |
| 150/5A               | C-50                      | 0.3                                | 0.3                | 0.6                 | 1.2                 | 2.4               |                  |                    |     |    |      |     |     |
| 200/5A               | C-50                      | 0.3                                | 0.3                | 0.6                 | 0.6                 | 1.2               |                  |                    |     |    |      |     |     |
| 300/5A               | C-100                     | 0.3                                | 0.3                | 0.3                 | 0.3                 | 0.6               |                  |                    |     |    |      |     |     |
| 400/5A               | C-100                     | 0.3                                | 0.3                | 0.3                 | 0.3                 | 0.3               |                  |                    |     |    |      |     |     |
| 500/5A               | C-100                     | 0.3                                | 0.3                | 0.3                 | 0.3                 | 0.3               |                  |                    |     |    |      |     |     |
| 600/5A               | C-200                     | 0.3                                | 0.3                | 0.3                 | 0.3                 | 0.3               |                  |                    |     |    |      |     |     |
| 750/5A               | C-200                     | 0.3                                | 0.3                | 0.3                 | 0.3                 | 0.3               |                  |                    |     |    |      |     |     |
| 800/5A               | C-200                     | 0.3                                | 0.3                | 0.3                 | 0.3                 | 0.3               |                  |                    |     |    |      |     |     |
| 1000/5A              | C-200                     | 0.3                                | 0.3                | 0.3                 | 0.3                 | 0.3               |                  |                    |     |    |      |     |     |
| 1200/5A              | C-400                     | 0.3                                | 0.3                | 0.3                 | 0.3                 | 0.3               |                  |                    |     |    |      |     |     |
| 1500/5A              | C-400                     | 0.3                                | 0.3                | 0.3                 | 0.3                 | 0.3               |                  |                    |     |    |      |     |     |
| 2000/5A              | C-400                     | 0.3                                | 0.3                | 0.3                 | 0.3                 | 0.3               |                  |                    |     |    |      |     |     |
| 2500/5A              | C-800                     | 0.3                                | 0.3                | 0.3                 | 0.3                 | 0.3               |                  |                    |     |    |      |     |     |
| 3000/5A              | C-800                     | 0.3                                | 0.3                | 0.3                 | 0.3                 | 0.3               |                  |                    |     |    |      |     |     |
| 4000/5A              | C-800                     | 0.3                                | 0.3                | 0.3                 | 0.3                 | 0.3               |                  |                    |     |    |      |     |     |
| 5000/5A              | C-800                     | 0.3                                | 0.3                | 0.3                 | 0.3                 | 0.3               |                  |                    |     |    |      |     |     |

### ■ 외형치수/Dimension





# CIH-2211

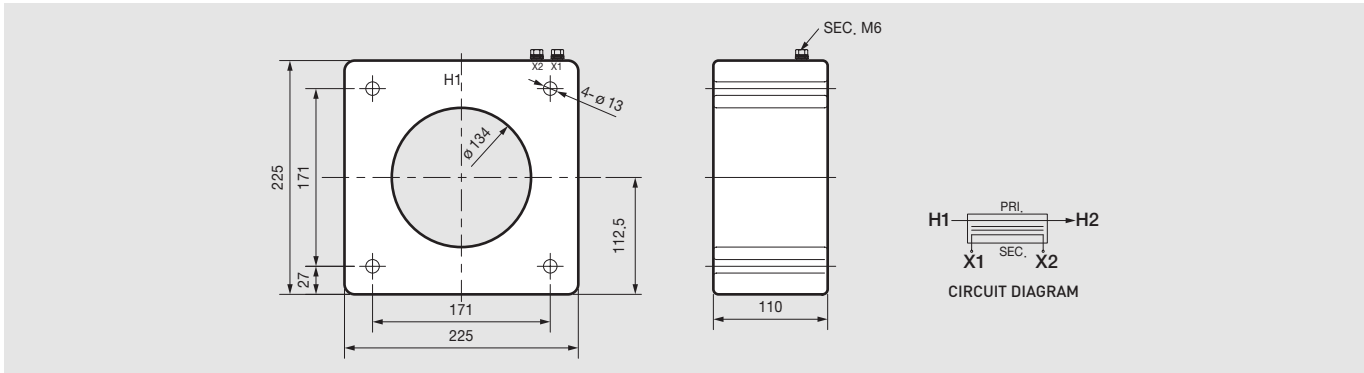
## ■ 특징/Feature

- 규격 / Standard : IEEE C 57.13
- 계기용 및 계전기용 / Measuring & Relaying Application
- 절연계급 / Insulation Level : 0.6BIL 10kV full wave
- 정격연속전류 / Continuous Thermal Current Rated Factor : 1.33 at 30°C Amb, or 1.0 at 55°C Amb.
- 여자곡선 / Excitation Curve : On request
- 에폭시 몰드형 / Epoxy Molded Type
- 60Hz

## ■ 사양/Specification

| 변류비<br>Current Ratio | 계전기용 계급<br>Relaying Class | 계기용 계급 / Metering Class (at 60Hz) |                  |                   |                   |                 |
|----------------------|---------------------------|-----------------------------------|------------------|-------------------|-------------------|-----------------|
|                      |                           | B-0.1<br>(2.5VA)                  | B-0.2<br>(5.0VA) | B-0.5<br>(12.5VA) | B-0.9<br>(22.5VA) | B-1.8<br>(45VA) |
| 200/5A               | C-20                      | 0.6                               | 0.6              | 1.2               | 2.4               | —               |
| 250/5A               | C-20                      | 0.6                               | 0.6              | 1.2               | 2.4               | 2.4             |
| 300/5A               | C-50                      | 0.3                               | 0.6              | 1.2               | 1.2               | 2.4             |
| 400/5A               | C-50                      | 0.3                               | 0.3              | 0.6               | 1.2               | 1.2             |
| 500/5A               | C-50                      | 0.3                               | 0.3              | 0.3               | 0.6               | 1.2             |
| 600/5A               | C-100                     | 0.3                               | 0.3              | 0.3               | 0.3               | 0.6             |
| 750/5A               | C-100                     | 0.3                               | 0.3              | 0.3               | 0.3               | 0.6             |
| 800/5A               | C-100                     | 0.3                               | 0.3              | 0.3               | 0.3               | 0.3             |
| 1000/5A              | C-100                     | 0.3                               | 0.3              | 0.3               | 0.3               | 0.3             |
| 1200/5A              | C-200                     | 0.3                               | 0.3              | 0.3               | 0.3               | 0.3             |
| 1500/5A              | C-200                     | 0.3                               | 0.3              | 0.3               | 0.3               | 0.3             |
| 1600/5A              | C-200                     | 0.3                               | 0.3              | 0.3               | 0.3               | 0.3             |
| 2000/5A              | C-200                     | 0.3                               | 0.3              | 0.3               | 0.3               | 0.3             |
| 2500/5A              | C-200                     | 0.3                               | 0.3              | 0.3               | 0.3               | 0.3             |
| 3000/5A              | C-200                     | 0.3                               | 0.3              | 0.3               | 0.3               | 0.3             |
| 3500/5A              | C-200                     | 0.3                               | 0.3              | 0.3               | 0.3               | 0.3             |
| 4000/5A              | C-200                     | 0.3                               | 0.3              | 0.3               | 0.3               | 0.3             |

## ■ 외형치수/Dimension





봇싱형 변류기

# Bushing & Cable Current Transformer



## CIH-2217

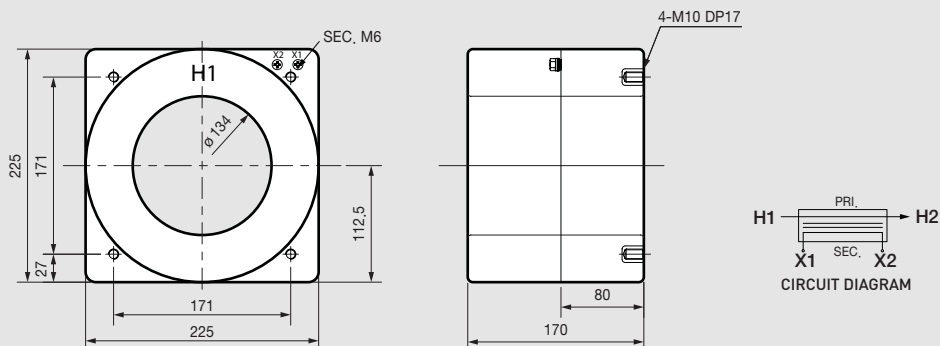
### ■ 특징/Feature

- 규격 / Standard : IEEE C 57.13
- 계기용 및 계전기용 / Measuring & Relaying Application
- 절연계급 / Insulation Level : 0.6BIL 10kV full wave
- 정격연속전류 / Continuous Thermal Current Rated Factor : 1.33 at 30°C Amb. or 1.0 at 55°C Amb.
- 여자곡선 / Excitation Curve : On request
- 에폭시 몰드형 / Epoxy Molded Type
- 60Hz

### ■ 사양/Specification

| 변류비<br>Current Ratio | 계전기용 계급<br>Relaying Class | 계기용 계급 / Metering Class (at 60Hz) |                  |                   |                   |                 |
|----------------------|---------------------------|-----------------------------------|------------------|-------------------|-------------------|-----------------|
|                      |                           | B-0.1<br>(2.5VA)                  | B-0.2<br>(5.0VA) | B-0.5<br>(12.5VA) | B-0.9<br>(22.5VA) | B-1.8<br>(45VA) |
| 75/5A                | C-10                      | 2.4                               | 4.8              | —                 | —                 | —               |
| 100/5A               | C-20                      | 1.2                               | 2.4              | 4.8               | —                 | —               |
| 150/5A               | C-20                      | 0.6                               | 1.2              | 2.4               | 4.8               | —               |
| 200/5A               | C-50                      | 0.6                               | 0.6              | 1.2               | 2.4               | 2.4             |
| 300/5A               | C-50                      | 0.3                               | 0.3              | 0.6               | 1.2               | 1.2             |
| 400/5A               | C-100                     | 0.3                               | 0.3              | 0.3               | 0.6               | 1.2             |
| 500/5A               | C-100                     | 0.3                               | 0.3              | 0.3               | 0.3               | 0.6             |
| 600/5A               | C-100                     | 0.3                               | 0.3              | 0.3               | 0.3               | 0.6             |
| 800/5A               | C-200                     | 0.3                               | 0.3              | 0.3               | 0.3               | 0.3             |
| 1000/5A              | C-200                     | 0.3                               | 0.3              | 0.3               | 0.3               | 0.3             |
| 1200/5A              | C-200                     | 0.3                               | 0.3              | 0.3               | 0.3               | 0.3             |
| 1500/5A              | C-400                     | 0.3                               | 0.3              | 0.3               | 0.3               | 0.3             |
| 1600/5A              | C-400                     | 0.3                               | 0.3              | 0.3               | 0.3               | 0.3             |
| 2000/5A              | C-400                     | 0.3                               | 0.3              | 0.3               | 0.3               | 0.3             |
| 3000/5A              | C-400                     | 0.3                               | 0.3              | 0.3               | 0.3               | 0.3             |
| 3500/5A              | C-400                     | 0.3                               | 0.3              | 0.3               | 0.3               | 0.3             |
| 4000/5A              | C-400                     | 0.3                               | 0.3              | 0.3               | 0.3               | 0.3             |
| 5000/5A              | C-400                     | 0.3                               | 0.3              | 0.3               | 0.3               | 0.3             |

### ■ 외형치수/Dimension



# SCR-150/200/250



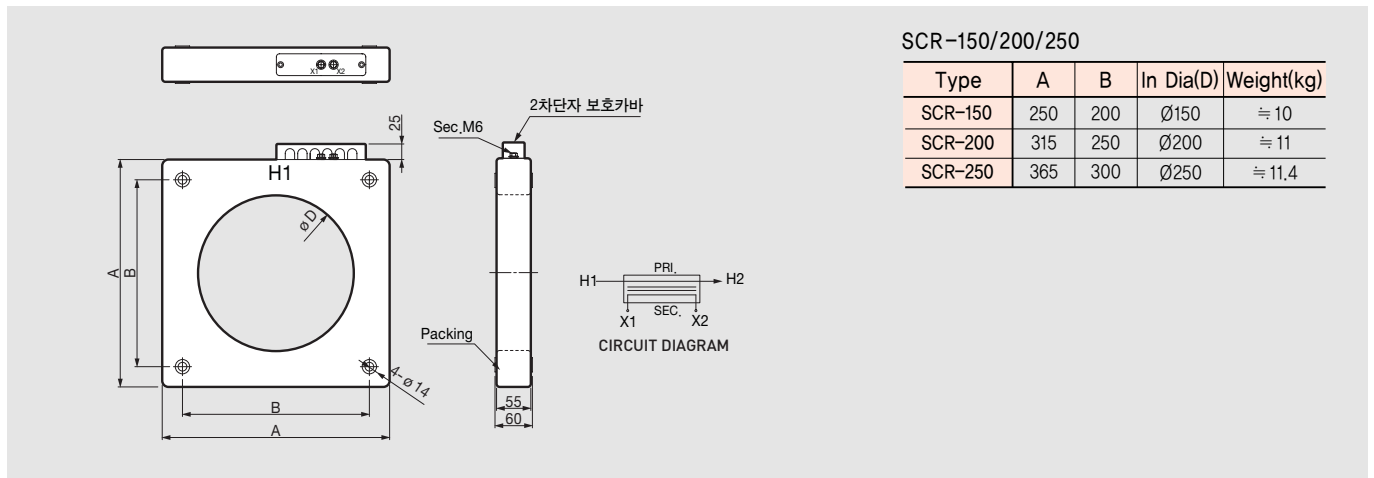
## ■ 특징 / Feature

- 규격 / Standard : IEEE C 57.13
- 계기용 및 계전기용 / Measuring & Relaying Application
- 절연계급 / Insulation Level : 0.6BIL 10kV full wave
- 정격연속전류 / Continuous Thermal Current Rated Factor : 1.0, 1.33, 1.5, 2.0, 3.0 or 4.0 at 30°C Amb.
- 여자곡선 / Excitation Curve : On request
- 에폭시 몰드형 / Epoxy Molded Type
- 60Hz

## ■ 사양 / Specification

| 변류비<br>Current Ratio | 계전기용 계급<br>Relaying Class | 계기용 계급 / Measuring Class (at 60Hz) |                    |                     |                     |                   |
|----------------------|---------------------------|------------------------------------|--------------------|---------------------|---------------------|-------------------|
|                      |                           | B - 0.1<br>(2.5VA)                 | B - 0.2<br>(5.0VA) | B - 0.5<br>(12.5VA) | B - 0.9<br>(22.5VA) | B - 1.8<br>(45VA) |
| 50/5A                | -                         | -                                  | -                  | -                   | -                   | -                 |
| 100/5A               | C-10                      | 1.2                                | 1.2                | -                   | -                   | -                 |
| 150/5A               | C-10                      | 1.2                                | 1.2                | 1.2                 | 2.4                 | -                 |
| 200/5A               | C-20                      | 0.6                                | 0.6                | 1.2                 | 1.2                 | 2.4               |
| 300/5A               | C-20                      | 0.6                                | 0.6                | 0.6                 | 1.2                 | 1.2               |
| 400/5A               | C-20                      | 0.3                                | 0.6                | 0.6                 | 1.2                 | 1.2               |
| 500/5A               | C-50                      | 0.3                                | 0.3                | 0.6                 | 0.6                 | 0.6               |
| 600/5A               | C-50                      | 0.3                                | 0.3                | 0.3                 | 0.3                 | 0.3               |
| 750/5A               | C-50                      | 0.3                                | 0.3                | 0.3                 | 0.3                 | 0.3               |
| 800/5A               | C-50                      | 0.3                                | 0.3                | 0.3                 | 0.3                 | 0.3               |
| 1000/5A              | C-100                     | 0.3                                | 0.3                | 0.3                 | 0.3                 | 0.3               |
| 1200/5A              | C-100                     | 0.3                                | 0.3                | 0.3                 | 0.3                 | 0.3               |
| 1500/5A              | C-100                     | 0.3                                | 0.3                | 0.3                 | 0.3                 | 0.3               |
| 2000/5A              | C-100                     | 0.3                                | 0.3                | 0.3                 | 0.3                 | 0.3               |
| 2500/5A              | C-100                     | 0.3                                | 0.3                | 0.3                 | 0.3                 | 0.3               |
| 3000/5A              | C-100                     | 0.3                                | 0.3                | 0.3                 | 0.3                 | 0.3               |
| 4000/5A              | C-100                     | 0.3                                | 0.3                | 0.3                 | 0.3                 | 0.3               |
| 5000/5A              | C-100                     | 0.3                                | 0.3                | 0.3                 | 0.3                 | 0.3               |

## ■ 외형치수 / Dimension





봇싱형 변류기

## Bushing & Cable Current Transformer

### SCR-150W/200W/250W



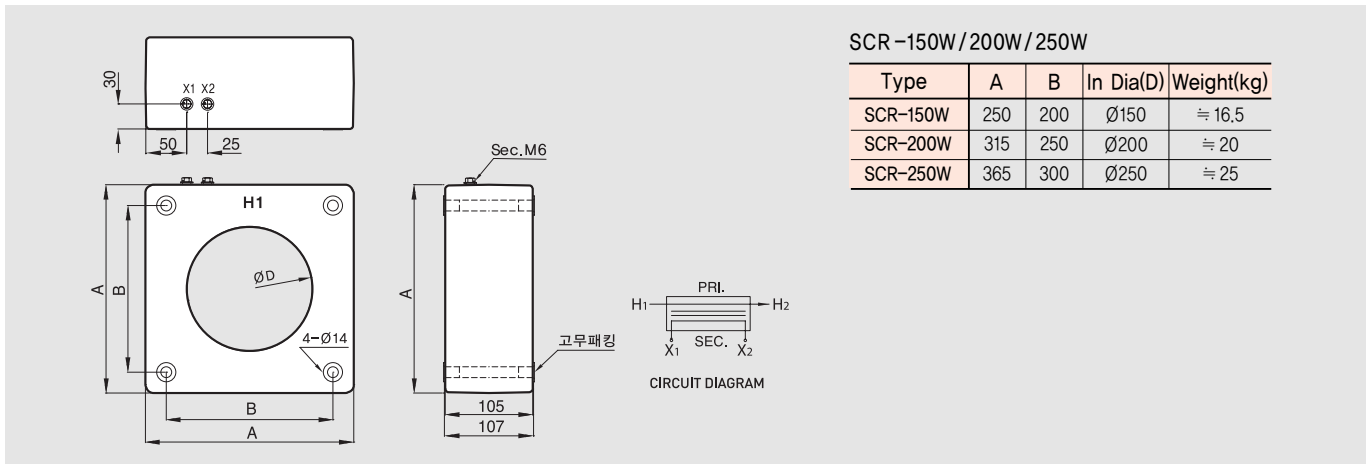
#### ■ 특징/Feature

- 규격 / Standard : IEEE C 57.13
- 계기용 및 계전기용 / Measuring & Relaying Application
- 절연계급 / Insulation Level : 0.6BIL 10kV full wave
- 정격연속전류 / Continuous Thermal Current Rated Factor : 1.0, 1.33, 1.5, 2.0, 3.0 or 4.0 at 30°C Amb.
- 여자곡선 / Excitation Curve : On request
- 에폭시 몰드형 / Epoxy Molded Type
- 60Hz

#### ■ 사양/Specification

| 변류비<br>Current Ratio | 계전기용 계급<br>Relaying Class | 계기용 계급 / Measuring Class (at 60Hz) |                    |                     |                     |                   |
|----------------------|---------------------------|------------------------------------|--------------------|---------------------|---------------------|-------------------|
|                      |                           | B - 0.1<br>(2.5VA)                 | B - 0.2<br>(5.0VA) | B - 0.5<br>(12.5VA) | B - 0.9<br>(22.5VA) | B - 1.8<br>(45VA) |
| 50/5A                | -                         | -                                  | -                  | -                   | -                   | -                 |
| 100/5A               | C-10                      | 1.2                                | 1.2                | 2.4                 | -                   | -                 |
| 150/5A               | C-20                      | 1.2                                | 1.2                | 1.2                 | 2.4                 | -                 |
| 200/5A               | C-30                      | 0.6                                | 0.6                | 1.2                 | 1.2                 | -                 |
| 300/5A               | C-50                      | 0.6                                | 0.6                | 0.6                 | 0.6                 | 1.2               |
| 400/5A               | C-50                      | 0.3                                | 0.6                | 0.6                 | 1.2                 | 1.2               |
| 500/5A               | C-100                     | 0.3                                | 0.3                | 0.6                 | 0.6                 | 0.6               |
| 600/5A               | C-100                     | 0.3                                | 0.3                | 0.3                 | 0.3                 | 0.3               |
| 750/5A               | C-100                     | 0.3                                | 0.3                | 0.3                 | 0.3                 | 0.3               |
| 800/5A               | C-100                     | 0.3                                | 0.3                | 0.3                 | 0.3                 | 0.3               |
| 1000/5A              | C-200                     | 0.3                                | 0.3                | 0.3                 | 0.3                 | 0.3               |
| 1200/5A              | C-200                     | 0.3                                | 0.3                | 0.3                 | 0.3                 | 0.3               |
| 1500/5A              | C-200                     | 0.3                                | 0.3                | 0.3                 | 0.3                 | 0.3               |
| 2000/5A              | C-400                     | 0.3                                | 0.3                | 0.3                 | 0.3                 | 0.3               |
| 2500/5A              | C-400                     | 0.3                                | 0.3                | 0.3                 | 0.3                 | 0.3               |
| 3000/5A              | C-400                     | 0.3                                | 0.3                | 0.3                 | 0.3                 | 0.3               |
| 4000/5A              | C-400                     | 0.3                                | 0.3                | 0.3                 | 0.3                 | 0.3               |
| 5000/5A              | C-400                     | 0.3                                | 0.3                | 0.3                 | 0.3                 | 0.3               |

#### ■ 외형치수/Dimension





## SCR-300

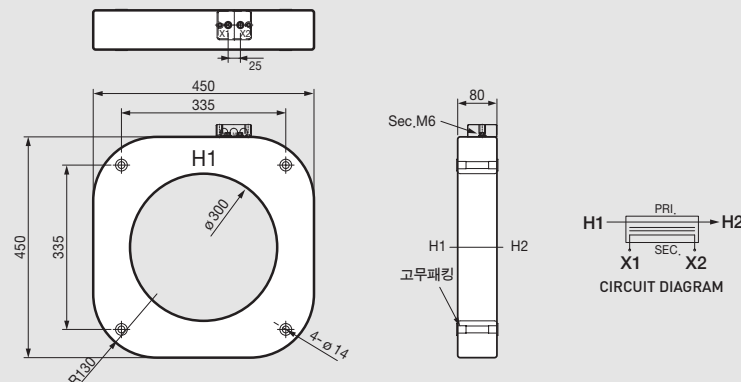
### ■ 특징/Feature

- 규격 / Standard : IEEE C 57.13
- 계기용 및 계전기용 / Measuring & Relaying Application
- 절연계급 / Insulation Level : 0.6BIL 10kV full wave
- 정격연속전류 / Continuous Thermal Current Rated Factor : 1.0, 1.33, 1.5, 2.0, 3.0 or 4.0 at 30°C Amb.
- 여자곡선 / Excitation Curve : On request
- 에폭시 몰드형 / Epoxy Molded Type
- 60Hz

### ■ 사양/Specification

| 변류비<br>Current Ratio | 계전기용 계급<br>Relaying Class | 계기용 계급 / Metering Class (at 60Hz) |                  |                   |                   |                 |
|----------------------|---------------------------|-----------------------------------|------------------|-------------------|-------------------|-----------------|
|                      |                           | B-0.1<br>(2.5VA)                  | B-0.2<br>(5.0VA) | B-0.5<br>(12.5VA) | B-0.9<br>(22.5VA) | B-1.8<br>(45VA) |
| 50/5A                | C-10                      | —                                 | —                | —                 | —                 | —               |
| 100/5A               | C-20                      | 1.2                               | 1.2              | —                 | —                 | —               |
| 150/5A               | C-30                      | 0.6                               | 1.2              | 1.2               | —                 | —               |
| 200/5A               | C-50                      | 0.3                               | 0.6              | 0.6               | 1.2               | —               |
| 300/5A               | C-50                      | 0.3                               | 0.3              | 0.6               | 0.6               | 1.2             |
| 400/5A               | C-100                     | 0.3                               | 0.3              | 0.3               | 0.3               | 1.2             |
| 500/5A               | C-100                     | 0.3                               | 0.3              | 0.3               | 0.3               | 0.6             |
| 600/5A               | C-100                     | 0.3                               | 0.3              | 0.3               | 0.3               | 0.3             |
| 800/5A               | C-200                     | 0.3                               | 0.3              | 0.3               | 0.3               | 0.3             |
| 1000/5A              | C-200                     | 0.3                               | 0.3              | 0.3               | 0.3               | 0.3             |
| 1200/5A              | C-200                     | 0.3                               | 0.3              | 0.3               | 0.3               | 0.3             |
| 1500/5A              | C-400                     | 0.3                               | 0.3              | 0.3               | 0.3               | 0.3             |
| 2000/5A              | C-400                     | 0.3                               | 0.3              | 0.3               | 0.3               | 0.3             |
| 2500/5A              | C-400                     | 0.3                               | 0.3              | 0.3               | 0.3               | 0.3             |
| 3000/5A              | C-400                     | 0.3                               | 0.3              | 0.3               | 0.3               | 0.3             |
| 4000/5A              | C-800                     | 0.3                               | 0.3              | 0.3               | 0.3               | 0.3             |
| 5000/5A              | C-800                     | 0.3                               | 0.3              | 0.3               | 0.3               | 0.3             |

### ■ 외형치수/Dimension





옥외용 변류기

# Bushing & Cable Current Transformer for Outdoor



## CIHO-301312

### ■ 특징/Feature

- 규격 / Standard : IEEE C 57.13
- 계기용 및 계전기용 / Measuring & Relaying Application
- 절연계급 / Insulation Level : 0.6BIL 10kV full wave
- 정격연속전류 / Continuous Thermal Current Rated Factor : 1.33 at 30°C Amb. or 1.0 at 55°C Amb.
- 여자곡선 / Excitation Curve : On request
- 에폭시 몰드형 / Epoxy Molded Type
- 60Hz

### ■ 사양/Specification

| 변류비<br>Current Ratio | 계전기용 계급<br>Relaying Class | 계기용 계급 / Measuring Class (at 60Hz) |                    |                     |                     |                   | 중량<br>Weight(kg) | 치수 / Dimension(mm) |     |    |      |     |     |
|----------------------|---------------------------|------------------------------------|--------------------|---------------------|---------------------|-------------------|------------------|--------------------|-----|----|------|-----|-----|
|                      |                           | B - 0.1<br>(2.5VA)                 | B - 0.2<br>(5.0VA) | B - 0.5<br>(12.5VA) | B - 0.9<br>(22.5VA) | B - 1.8<br>(45VA) |                  | A                  | B   | C  | D    | E   | F   |
| 50/5A                | C-20                      | 1.2                                | 1.2                | 2.4                 | 4.8                 | -                 | ≒ 28             | 300                | 240 | 30 | ø135 | 150 | 120 |
| 100/5A               | C-50                      | 0.6                                | 0.6                | 1.2                 | 2.4                 | 4.8               |                  |                    |     |    |      |     |     |
| 150/5A               | C-50                      | 0.3                                | 0.3                | 0.6                 | 1.2                 | 2.4               |                  |                    |     |    |      |     |     |
| 200/5A               | C-50                      | 0.3                                | 0.3                | 0.3                 | 0.6                 | 1.2               |                  |                    |     |    |      |     |     |
| 300/5A               | C-100                     | 0.3                                | 0.3                | 0.3                 | 0.6                 | 0.6               |                  |                    |     |    |      |     |     |
| 400/5A               | C-100                     | 0.3                                | 0.3                | 0.3                 | 0.3                 | 0.6               |                  |                    |     |    |      |     |     |
| 500/5A               | C-200                     | 0.3                                | 0.3                | 0.3                 | 0.3                 | 0.3               |                  |                    |     |    |      |     |     |
| 600/5A               | C-200                     | 0.3                                | 0.3                | 0.3                 | 0.3                 | 0.3               |                  |                    |     |    |      |     |     |
| 800/5A               | C-400                     | 0.3                                | 0.3                | 0.3                 | 0.3                 | 0.3               |                  |                    |     |    |      |     |     |
| 1000/5A              | C-400                     | 0.3                                | 0.3                | 0.3                 | 0.3                 | 0.3               |                  |                    |     |    |      |     |     |
| 1200/5A              | C-400                     | 0.3                                | 0.3                | 0.3                 | 0.3                 | 0.3               |                  |                    |     |    |      |     |     |
| 1500/5A              | C-400                     | 0.3                                | 0.3                | 0.3                 | 0.3                 | 0.3               |                  |                    |     |    |      |     |     |
| 2000/5A              | C-400                     | 0.3                                | 0.3                | 0.3                 | 0.3                 | 0.3               |                  |                    |     |    |      |     |     |
| 2500/5A              | C-400                     | 0.3                                | 0.3                | 0.3                 | 0.3                 | 0.3               |                  |                    |     |    |      |     |     |
| 3000/5A              | C-800                     | 0.3                                | 0.3                | 0.3                 | 0.3                 | 0.3               |                  |                    |     |    |      |     |     |
| 4000/5A              | C-800                     | 0.3                                | 0.3                | 0.3                 | 0.3                 | 0.3               |                  |                    |     |    |      |     |     |
| 5000/5A              | C-800                     | 0.3                                | 0.3                | 0.3                 | 0.3                 | 0.3               |                  |                    |     |    |      |     |     |

※ 취부대 주문 적용 가능합니다(Mounting Plate option is available)

### ■ 외형치수/Dimension

