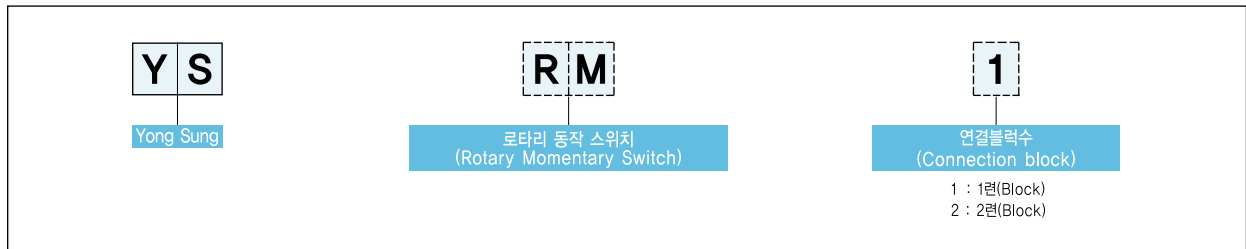


7-13

로타리 동작 스위치 Rotary Momentary Switch

형식 구분도 | Type Classification Diagram |



성능 개요 | Performance Summary |

접촉저항 (Contact resistance)		50mΩ 이하 (초기치) (Below 50mΩ , initial value)
절연저항 (Insulation resistance)		200MΩ (100MΩ) (DC 500V. Meg)
내전압 (Withstand voltage)		AC 1,500V/min
절환각도 (Transfer angle)		30°
수명 (Life time)	기계적 수명 (Mechanical lifetime)	1만회 이상 (Above 10,000 times)
	전기적 수명 (Electrical lifetime)	5만회 이상 (Above 50,000 times)

부품 재질 | Part Materials |

부품 (Part)	재질 (Materials)
부착판 (Attachment plate)	냉간 압연 강판 (Cold rolled steel sheet)
몸체 (Body)	페놀 수지 (Phenol resin)
커버 (Cover)	페놀 수지 (Phenol resin)
가동단자 (Movable terminal)	인청동 (Phosphor bronze, Ag plating)
고정단자 (Fixed terminal)	황동 (Brass, Ag plating)

접점 정격 | Contact Rated |

정격절연전압 (Ui) (Rated insulation voltage)			AC 250V, DC 250V		
정격통전전류 (Ith) (Rated conductive current)			40A		
정격전압 (Ue) (Rated voltage)			24V	110V	220V
정격전류 (Ue) (Rated current)	교류 AC	저항부하 (Resistive load) (AC12)	40A	40A	30A
		유도부하 (Inductive load) (AC15)	40A	20A	10A
	직류 DC	저항부하 (Resistive load) (DC12)	40A	10A	5A
		유도부하 (Inductive load) (DC13)	10A	2A	1A

폐로차단전류 = 정격전류 × 1.1 (Closed breaking current = Rated current×1.1)

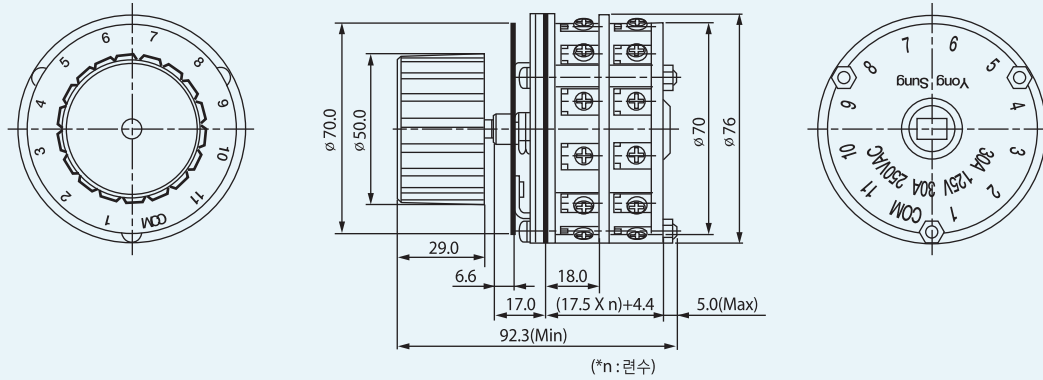
교류유도부하 (AC Inductive Load) ----- COSØ=0.4

직류유도부하 (DC Inductive Load) ----- T_{0.95} = 300ms

적용규격 (Applied standard) ----- IEC 60947-5-1, KSC 4516

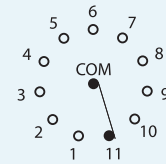
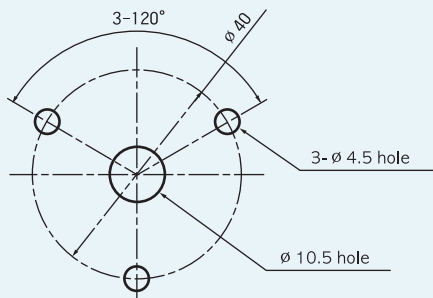
외형 / 치수도 | Shape / Dimension Drawing |

(unit : mm)



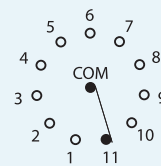
패널 가공 치수 | Cut-out Dimension |

(unit : mm)

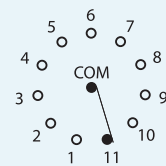


1련 (Block)

11단 1련 (11 stage 1 block)



1련 (Block)



2련 (Block)

11단 2련 (11 stage 2 block)