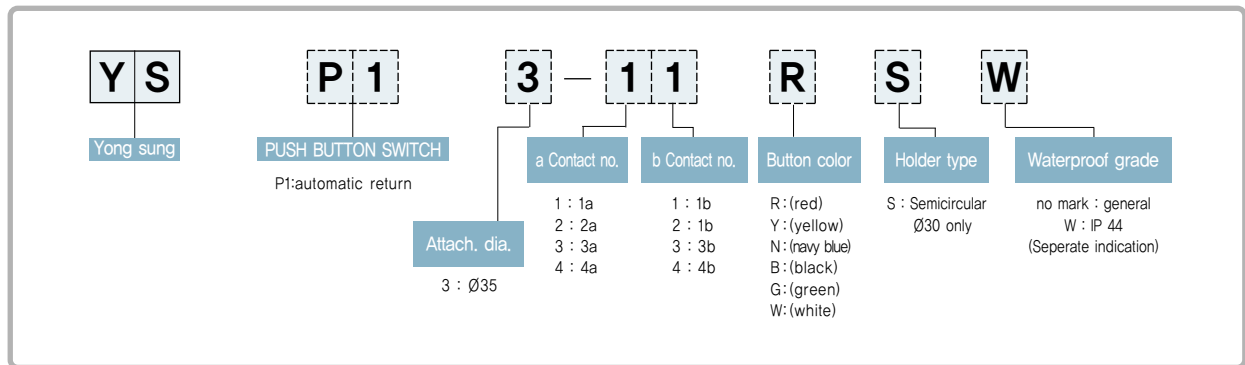


5-10 Push Button Switch (Semicircular)



IP44 : SEL80125-EL001 EX99 IP536

I Type Classification Diagram



I Performance Summary

Insulation resistance	above 100MΩ (DC 500V, Meg)
Contact resistance	below 20mΩ (Initial value)
Withstand voltage	AC 2,500V/min
Mechanical lifetime	above 500,000 times (20 times/min)
Electrical lifetime	above 100,000 times (20 times/min)
Operating force	200 ~ 350g
Ambient temperature	-25℃ ~ +40℃
Relative humidity	45 ~ 85%

I Contact Rating

AC	Rating voltage		125V	250V	440V
	Rating current		10A	6A	3A
	차단전류 (Breaking current)		closed breaking current=rating current×2.2		
DC	Rating voltage		24V	110V	220V
	Resistance	Rating current	10A	2.2A	1.1A
		Breaking current	closed breaking current=rating current×1.1		
	Induction	Rating current	5A	1.1A	0.6A
		Breaking current	closed breaking current=rating current×1.1		
Rating conductive current			10A		

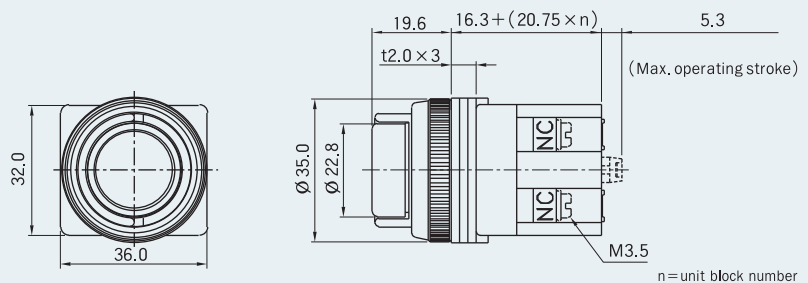
Part Materials

Part	Materials
Body	Polycarbonate Resin
Holder	Heat resistance ABS Resin
Contact	Silver
Terminal	Brass
Bolt	MSWR-3 (Zn plating)
Bottom	Acetal resin
Spring	Stainless Steel
Ring	ABS Resin

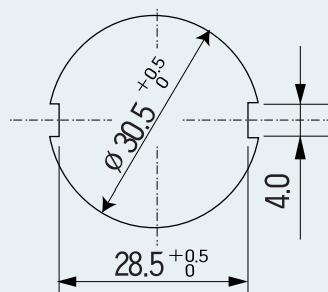
Shape / Dimension Drawing

(unit:mm)

Ø30 (S Type)



Panel Attachment Dimension



(Ø30)