

AR series

Control switch

Features

For the AR series controlling switch, it is possible to apply 2 types (Ø22 / Ø25) panel cutout dimension and in case of using the guide bracket, it is even possible to use it with the Ø30 hole. Various functions and designs have made the selection choice wider and attachment and detachment of the actuator/switch part became very simple.



Specification

Allowable operating frequency		30 times / min (mechanically / electrically)
Rated voltage (Ue)		500 V a.c 50/60 Hz
Rated current (Ie)		5 A 250 V 50/60 Hz
Applying categories		AC-12, AC-13, AC-14, AC-15
Insulation resistance		100 MΩ min
Dielectric strength		2,000 V a.c for 1 min (between the same polarities)
Vibration	Malfunction	10 ~ 55 Hz double amplitude 3 mm (within 1 ms)
Shock	Durability	Min 500 ⅈ
	Malfunction	Min 100 ⅈ
Life expectancy	Mechanically	500,000
	Electrically	100,000
Ambient temperature		-25 °C ~ 40 °C
Ambient humidity		45 ~ 85 % R.H
Storage temperature		-40 °C ~ 70 °C

Incandescent lamp and LED specification

Classification	Power supply voltage (1st)	Incandescent lamp and LED capacity		Base
Incandescent lamp	220 V a.c (Trans dropping)	6.3 V	150 mA	BA9S (pin type)
	Without voltage dropping	12 V	80 mA	
		24 V	40 mA	
LED	220 V a.c (Trans dropping)	6 V	72 mA	BA9S (pin type)
	Without voltage dropping	12 V	36 mA	
		24 V	18 mA	