

## BYA-63 series



## Weatherproof AC Isolating Switch

### Application

The BYA series of weatherproof isolating switches is a robust range of switches suitable for virtually any external application included in the range are single, double, three and four poles switch from 20A to 63A, the base mounted mechanism provides for easier wiring and more wiring room.

Designation	BYA-63			
Pole	1P	2P	3P	4P
Rated Voltage	250VAC	440VAC	440VAC	440VAC
Rated Current	20A	20A	20A	20A
	35A	35A	35A	35A
	63A	63A	63A	63A
Rated Frequency	50/60Hz			
Rated Insulation Voltage	1000V			
Rated Impulse Withstand Voltage	2.5kV			
Rated Duty	Un-interrupted			
Short Term Withstand Current	750 A For 1Sound			
Short Circuit Making Capacity	750A			
Switch Rating	AC-22A(According to IEC 60947-3)			

Technical Parameter:  
 Conform to IEC60947-3  
 Rated Current: 20A, 35A, 63A  
 Rated Voltage: 250 / 440VAC  
 No. of Pole: 1P, 2P, 3P, 4P  
 SAA Approved

Terminal Capacity:  
 25mm<sup>2</sup> Rigid stranded cable  
 Conduit entry:  
 2×25mm cable entry top and bottom.  
 2×25mm conduit adaptors provided.  
 4×20mm, 2×25mm knockouts for rear cable entry.

### Wiring Diagram

Contacts Wiring Diagram	250V	440V	Poles in series	Type Number	IP Rating	Weight / pcs
	20A 35A 63A		Single pole	BYA-63	IP65	0.44kgs
		20A 35A 63A	Double poles	BYA-63	IP65	0.49kgs
		20A 35A 63A	Three poles	BYA-63	IP65	0.54kgs
		20A 35A 63A	Four poles	BYA-63	IP65	0.59kgs

### Dimensions(mm)

