BYA Series Weatherproof AC Isolator Switch

1P & 2P & 3P
20A, 35A, 63A

Application

ZBENY AC Isolator Switch with super waterproof and dustproof function, can effectively prevent entry of dust, oil, in the rain or strong water will not affect the use of product performance; have anti-corrosive, UV protection, cold resistant, high temperature resistant, anti-aging characteristics. Included in the range is single, double and triple pole switches from 20A to 63A. The base mounted mechanism provides for easier termination and more wiring room.

Features:

- High visibility ON/OFF indication
- 4pcs screws for high strength locking
- IP66 & UV Resistance
- Conduit entries on top and bottom
- Pad-lockable handle

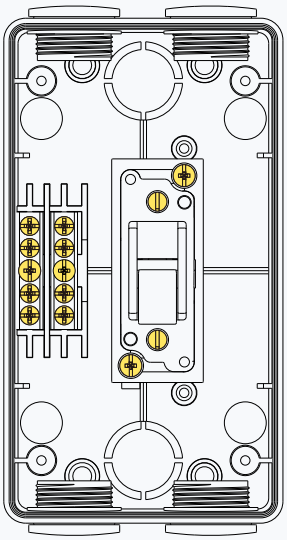
Technical Specifications

Type	BYA-63								
Pole	1Pole			2Pole			3Pole		
Rated operational current (*Ie*)	20A	35A	63A	20A	35A	63A	20A	35A	63A
Rated operational voltage (*Ue*)	250V	250V	250V	440V	440V	440V	440V	440V	440V
Standard	IEC60947.3 AC-22A								
Rated frequency	50Hz								
Rated insulation volateg (*Ui*)	1000V								
Rated impulse withstand voltage (*Uimp*)	2.5kV								
Short time withstand current (*Icw)*	750A								
Short circuit making capacity (*Icm*)	1.5kA								
Free air thermal current (*Ith*)	Same as *Ie*								
Enclosed thermal current (*Ithe*)	Same as *Ie*								
Dielectric properties	800V								
Mechanical life	10000								
Electrical life	1500								
Protection degree	IP66								
UV Resistance	Yes								
Color	Gray								
Conduit entries	4xM25								
Padlock max diameter	6mm								
Max. cable size (*Mains*)	25mm^2								
Max. cable size (*N/E*)	16mm^2								
Approved	SAA, RCM, CE								

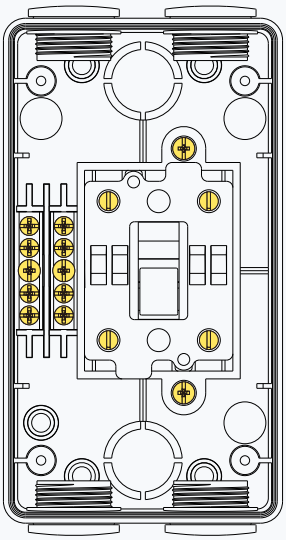
Rated operation current (*AS3133*)	Locked rotor 3 Ø, “M” rating	Locked rotor 1 Ø, “M” rating
	120A for 20A	140A for 20A
	160A for 35A	180A for 35A
	200A for 63A	200A for 63A

Structure

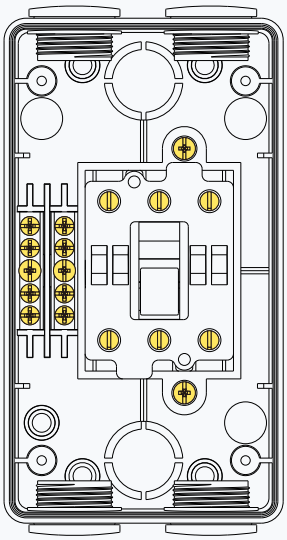
1Pole 250V
20A, 35A, 63A



2Pole 440V
20A, 35A, 63A



3Pole 440V
20A, 35A, 63A



Dimension (mm)