

BYA Series Weatherproof AC Isolator Switch **ZBENY**

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:

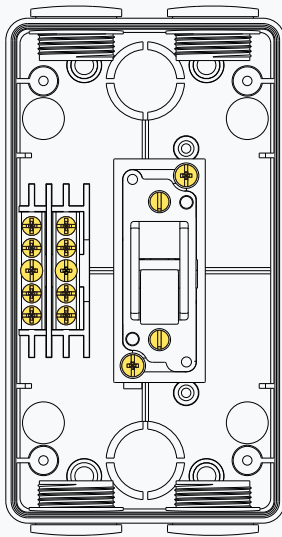
- High visibility ON/OFF indication
- 4pcs screws for high strength locking
- IP66 & UV Resistance
- Conduit entries on top and bottom
- Pad-lockable handle

Technical Specifications

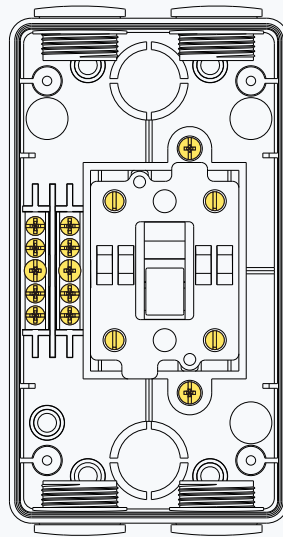
Type	BYA-63									BYA-63-L
Pole	1Pole			2Pole			3Pole			
Rated operational current (<i>Ie</i>)	20A	35A	63A	20A	35A	63A	20A	35A	63A	
Rated operational voltage (<i>Ue</i>)	250V	250V	250V	250V	250V	250V	440V	440V	440V	
Standard	AS60947.3: 2018 AC-22A									
Rated frequency	50Hz									
Rated insulation voltage (<i>Ui</i>)	1000V									
Rated impulse withstand voltage (<i>Uimp</i>)	2.5kV									
Short time withstand current (<i>Icw</i>)	760A for 1 second									
Short circuit making capacity (<i>Icm</i>)	1.98kA									
Free air thermal current (<i>Ith</i>)	Same as <i>Ie</i>									
Enclosed thermal current (<i>Ithe</i>)	Same as <i>Ie</i>									
Dielectric properties	800V									
Mechanical life	10000									
Electrical life	1500									
Protection degree	IP66									
UV Resistance	Yes									
Color	Gray									
Conduit entries	4xM25									4xM32
Padlock max diameter	6mm									
Wiring rating	4mm ² ~16mm ²									
Approved	SAA, 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

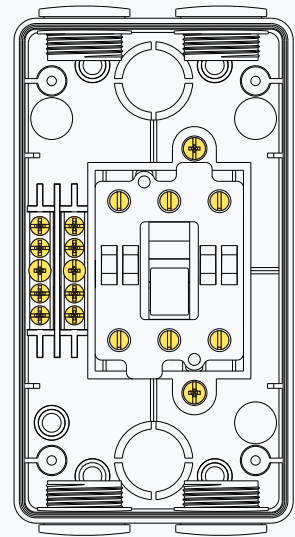
1Pole 250V
20A, 35A, 63A



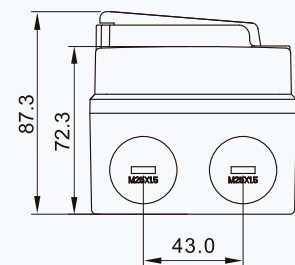
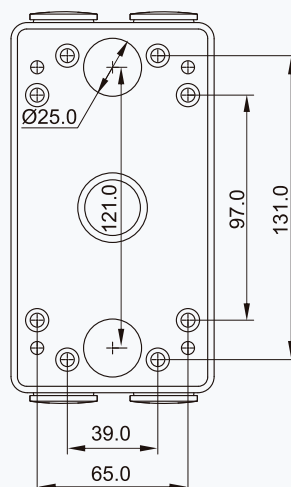
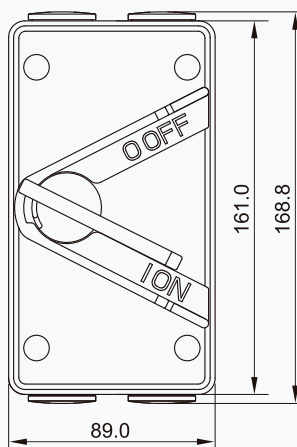
2Pole 250V
20A, 35A, 63A



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

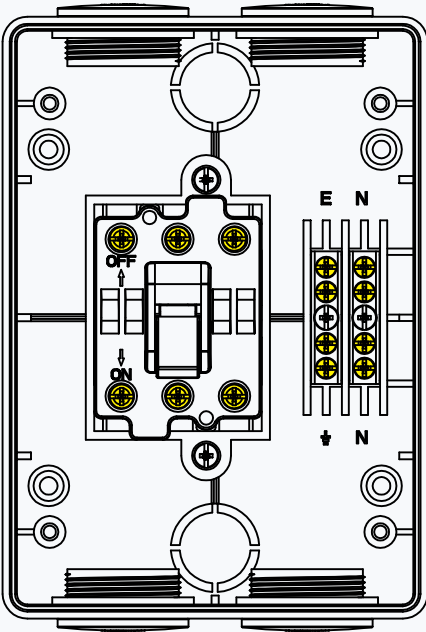


Dimension (mm)



Structure

3Pole 440V
63A



Dimension (mm)

