

## 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:

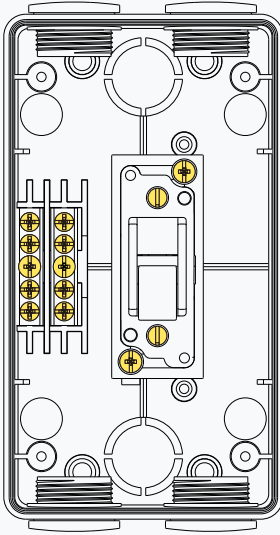
- High visibility ON/OFF indication
- 4pcs screws for high strength locking
- IP66 & UV Resistance
- Conduit entries on top and bottom
- Pad-lockable handle

### Technical Specifications

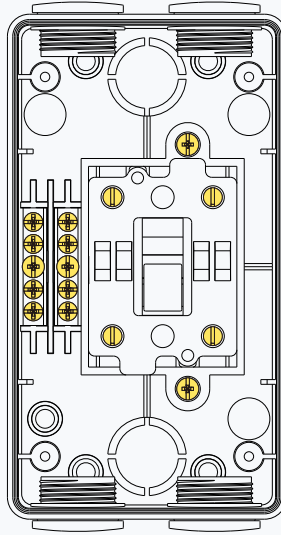
Type	BYA-63								
Pole	1Pole			2Pole			3Pole		
Rated operational current ( <i>Ie</i> )	20A	35A	63A	20A	35A	63A	20A	35A	63A
Rated operational voltage ( <i>Ue</i> )	250V	250V	250V	440V	440V	440V	440V	440V	440V
Standard	IEC60947.3 AC-22A								
Rated frequency	50Hz								
Rated insulation voltage ( <i>Ui</i> )	1000V								
Rated impulse withstand voltage ( <i>Uimp</i> )	2.5kV								
Short time withstand current ( <i>Icw</i> )	750A								
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								
Max. cable size ( <i>Mains</i> )	25mm <sup>2</sup>								
Max. cable size ( <i>N/E</i> )	16mm <sup>2</sup>								
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**

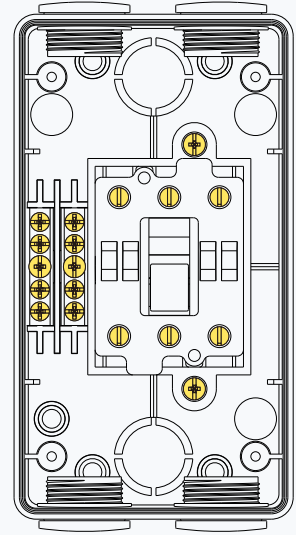
1Pole 250V  
20A, 35A, 63A



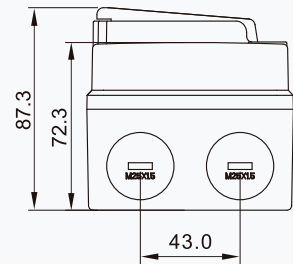
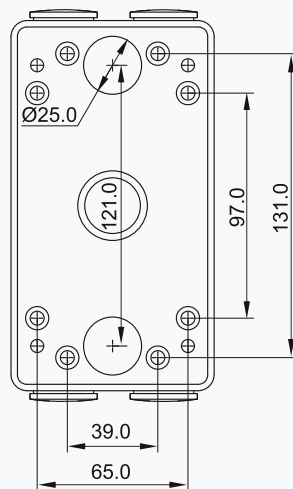
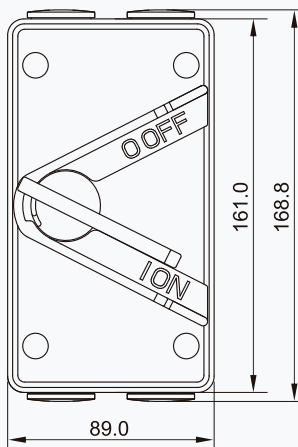
2Pole 440V  
20A, 35A, 63A



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

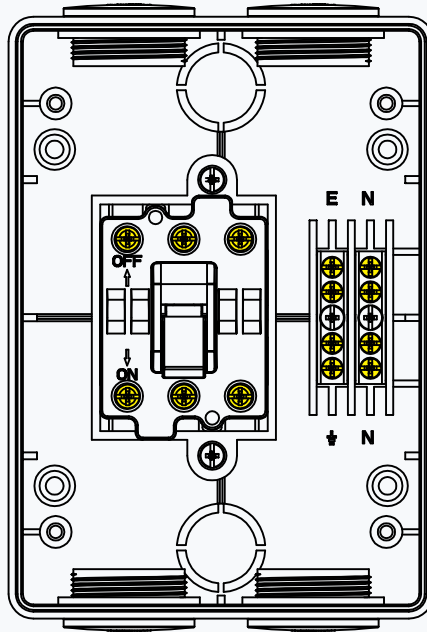


**Dimension (mm)**



**Structure**

3 Pole 440V  
63A

**Dimension (mm)**