

Weatherproof AC Isolation Switch

PGK AC Isolator Switch with super waterproof and dustproof function. Effectively prevents entry of dust, oil and water to ensure product performance (IP66). Equipped with anti-corrosive, anti-aging, UV Protection, Cold and high temperature resistance characteristics. Product range include single, double and triple pole switches in 20A, 35A and 63A sizes. The base mounted mechanism is designed for more wiring space which makes installation easier for the Installer.



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

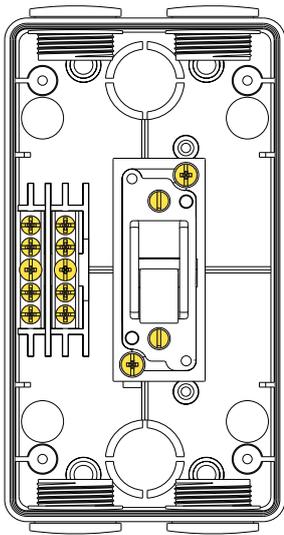
Type	SE070	SE071	SE072	SE073	SE074	SE075	SE076	SE078	SE080
Pole	1Pole	3Pole	1Pole	3Pole	1Pole	3Pole	2Pole	2Pole	2Pole
Rated operational current (<i>Ie</i>)	20A	20A	35A	35A	63A	63A	20A	35A	63A
Rated operational voltage (<i>Ue</i>)	250V	440V	250V	440V	250V	440V	440V	440V	440V
Standard	IEC60947.3 AC-22A								
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>)	1058A								
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								
Padlock max diameter	6mm								
Max. cable size (<i>Mains</i>)	25mm ²								
Max. cable size (<i>N/E</i>)	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				

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Structure

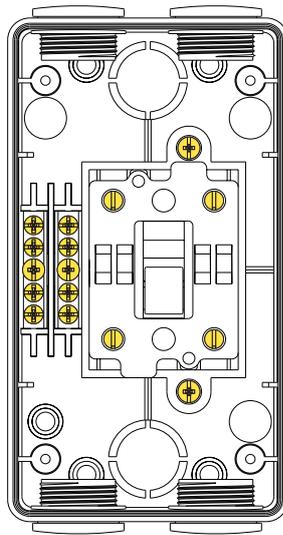
SE070, SE072, SE074

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



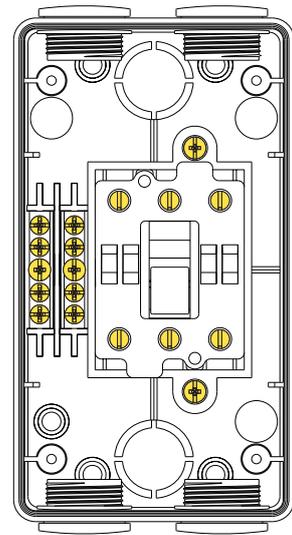
SE076, SE078, SE080

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

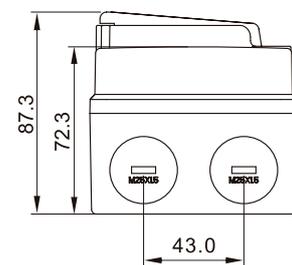
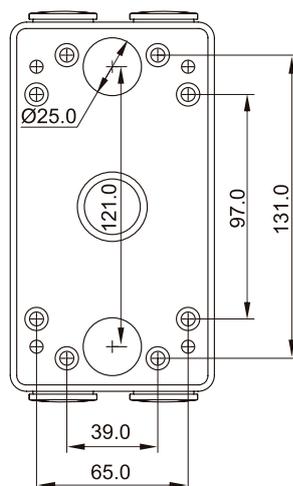
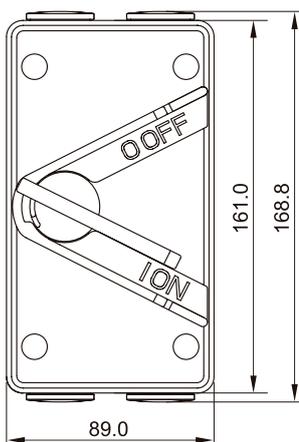


SE071, SE073, SE075

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



Dimension (mm)



Please Note:

Please consult with your Electrician/Engineer to ensure suitability for the intended application and installation.

PGK Distribution takes every precaution to ensure the information in this publication is correct but accepts no liability of any kind and reserves the right to change any detail in this catalogue without notification.

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