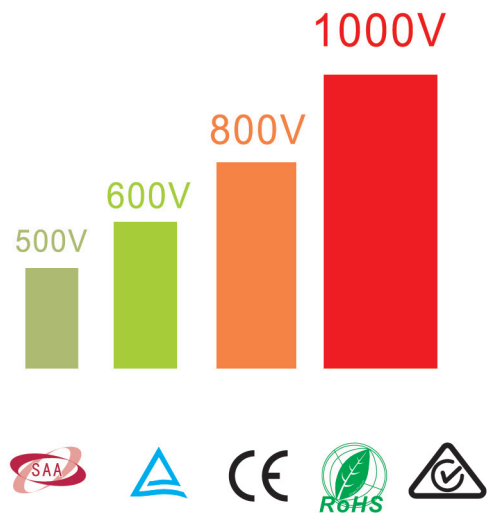



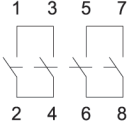
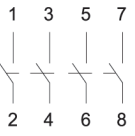
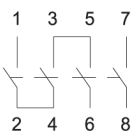
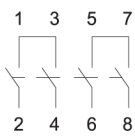
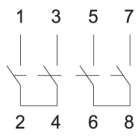
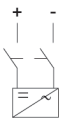
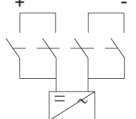
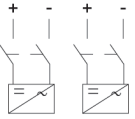
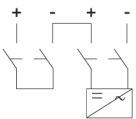
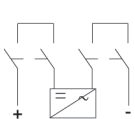
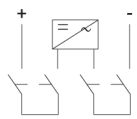
# SE030A 1000V DC Isolator 32A

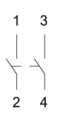
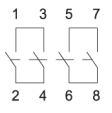
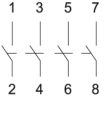
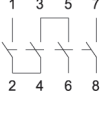
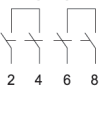
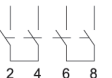


## Technical Specifications

Max. Rated Voltage	1000VDC
Max Rated Current	32A
Available in Pole Versoins	2 Pole & 4 Pole
Extremely Short Power Shut Off Time	3ms
Standard	IEC60947-3 DC-21B
Protection Degree	IP66
Flammability	UL-94VO
Type of Plastic	PC
Temperature Range	-5°C-+80°C
UV & Chemical Resistance	ASTM D4459 of chromatism is $\leq 0.7$ after 200h
Non-Polarised	Compliance with AS/NZS 5033: 2012 clause 4.3.5
Pollution Degree	3
Suitability for Isolation	Yes
Contact Material	Silver Plating
Caps for Screw to Ensure IP Rating after Installation	Yes
Padlockable Handle	Yes
Measurement (L x W x H)	187.6 x 98.6 x 108.6mm

## Switching Configurations

Type	2-Pole	2-Pole 4 Paralleled Poles	4-Pole	4-Pole Input top Output bottom	4-Pole Input & Output bottom	4-Pole Input & Output top
SE030A	2	2H	4	4S	4B	4T
<b>Contacts Wiring Graph</b>						
<b>Switching Example</b>						

Contact Configuration	500V	600V	800V	1000V	Poles in Series	Number of Strings	Type Number	Weight kg/pcs
	16A 25A 32A	16A 25A 32A	16A 20A 23A	9A 11A 13A	2 2 2	1 1 1	SE030A PE 2 SE030A PE 2 SE030A PE 2	0.65 0.65 0.65
	29A 45A 58A	29A 45A 50A	16A 20A 23A	9A 11A 13A	2 2 2	1 1 1	SE030A PE 2H SE030A PE 2H SE030A PE 2H	0.71 0.71 0.71
	16A 25A 32A	16A 25A 32A	16A 20A 23A	9A 11A 13A	2 2 2	2 2 2	SE030A PE 4 SE030A PE 4 SE030A PE 4	0.68 0.68 0.68
	16A 25A 32A	16A 25A 32A	16A 20A 23A	9A 11A 13A	4 4 4	1 1 1	SE030A PE 4S SE030A PE 4S SE030A PE 4S	0.69 0.69 0.69
	16A 25A 32A	16A 25A 32A	16A 20A 23A	9A 11A 13A	4 4 4	1 1 1	SE030A PE 4B SE030A PE 4B SE030A PE 4B	0.69 0.69 0.69
	16A 25A 32A	16A 25A 32A	16A 20A 23A	9A 11A 13A	4 4 4	1 1 1	SE030A PE 4T SE030A PE 4T SE030A PE 4T	0.69 0.69 0.69

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