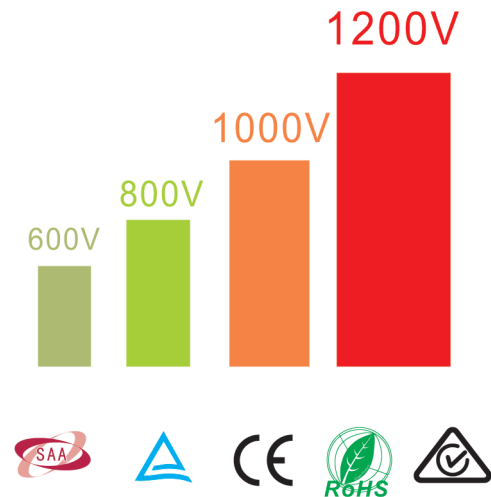



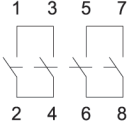
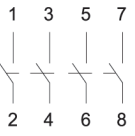
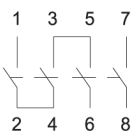
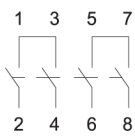
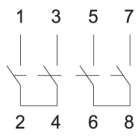
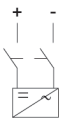
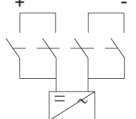
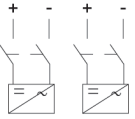
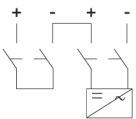
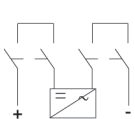
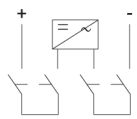
# SE030B 1200V DC Isolator 32A

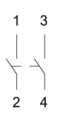
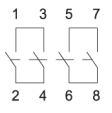
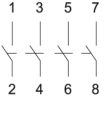
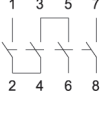
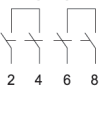
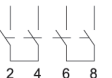


## Technical Specifications

|   |   |
|---|---|
| Max. Rated Voltage                                    | 1200VDC   |
| 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<br>4 Paralleled<br>Poles   | 4-Pole  | 4-Pole<br>Input top<br>Output bottom   | 4-Pole<br>Input &<br>Output bottom  | 4-Pole<br>Input &<br>Output top   |
|----------------------------------|---|---|---|--|---|---|
| SE030B                           | 2   | 2H  | 4   | 4S   | 4B  | 4T  |
| <b>Contacts<br/>Wiring Graph</b> |  |  |  |  |  |  |
| <b>Switching<br/>Example</b>     |  |  |  |  |  |  |

| Contact Configuration   | 500V              | 600V              | 800V              | 1000V            | Poles in Series | Number of Strings | Type Number                                  | Weight kg/pcs        |
|---|-------------------|-------------------|-------------------|------------------|-----------------|-------------------|--|----------------------|
|  | 16A<br>25A<br>32A | 16A<br>25A<br>32A | 16A<br>20A<br>23A | 9A<br>11A<br>13A | 2<br>2<br>2     | 1<br>1<br>1       | SE030B PE 2<br>SE030B PE 2<br>SE030B PE 2    | 0.65<br>0.65<br>0.65 |
|  | 29A<br>45A<br>58A | 29A<br>45A<br>50A | 16A<br>20A<br>23A | 9A<br>11A<br>13A | 2<br>2<br>2     | 1<br>1<br>1       | SE030B PE 2H<br>SE030B PE 2H<br>SE030B PE 2H | 0.71<br>0.71<br>0.71 |
|  | 16A<br>25A<br>32A | 16A<br>25A<br>32A | 16A<br>20A<br>23A | 9A<br>11A<br>13A | 2<br>2<br>2     | 2<br>2<br>2       | SE030B PE 4<br>SE030B PE 4<br>SE030B PE 4    | 0.68<br>0.68<br>0.68 |
|  | 16A<br>25A<br>32A | 16A<br>25A<br>32A | 16A<br>20A<br>23A | 9A<br>11A<br>13A | 4<br>4<br>4     | 1<br>1<br>1       | SE030B PE 4S<br>SE030B PE 4S<br>SE030B PE 4S | 0.69<br>0.69<br>0.69 |
|  | 16A<br>25A<br>32A | 16A<br>25A<br>32A | 16A<br>20A<br>23A | 9A<br>11A<br>13A | 4<br>4<br>4     | 1<br>1<br>1       | SE030B PE 4B<br>SE030B PE 4B<br>SE030B PE 4B | 0.69<br>0.69<br>0.69 |
|  | 16A<br>25A<br>32A | 16A<br>25A<br>32A | 16A<br>20A<br>23A | 9A<br>11A<br>13A | 4<br>4<br>4     | 1<br>1<br>1       | SE030B PE 4T<br>SE030B PE 4T<br>SE030B PE 4T | 0.69<br>0.69<br>0.69 |

### PGK Distribution

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T: 1300 PGK SOL

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1/194 Military Rd Guildford, NSW 2161  
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