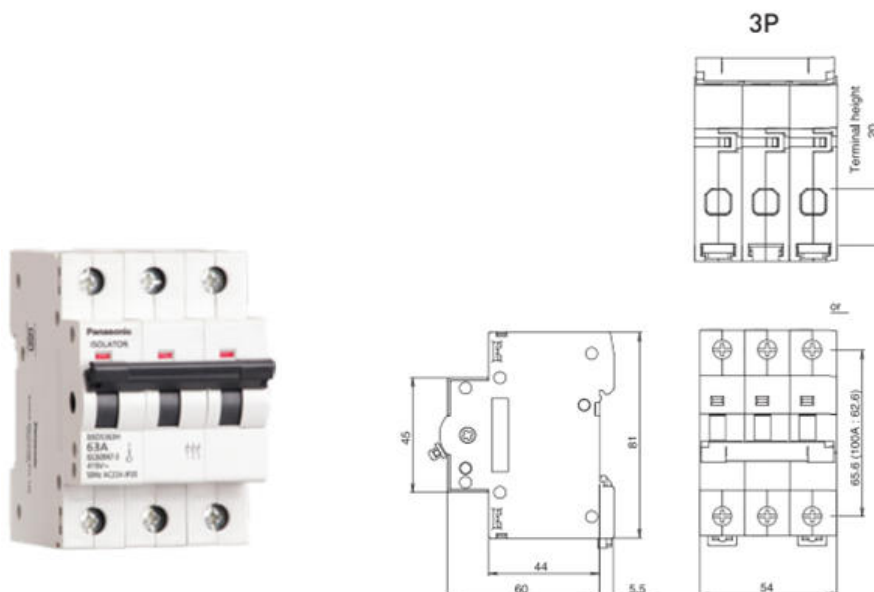


# **TECHNICAL DATA SHEET**

BBDS340HF

Isolator 40A Three Pole 3P, DIN Rail, Cable/Pin-type busbar



Unit: mm

## **Technical Specification**

|                                                    |                                                         |
|----------------------------------------------------|---------------------------------------------------------|
| Reference Standard                                 | IEC60947-3                                              |
| <b>Electrical properties</b>                       |                                                         |
| Pole                                               | 3P                                                      |
| Rated current(In)                                  | 63A                                                     |
| Rated voltage(Ue)                                  | 415V~(3P)                                               |
| Rated conditional residual operating current (IΔn) | -                                                       |
| Rated frequency                                    | 50/60Hz                                                 |
| Rated impulse withstand voltage(1.2/50)(Uimp)      | -                                                       |
| Rated short-circuit breaking capacity[ICn]         | -                                                       |
| <b>Mechanical properties</b>                       |                                                         |
| Mechanical endurance                               | 30,000 cycles                                           |
| Electrical endurance                               | 20,000 cycles                                           |
| Protection degree                                  | IP20                                                    |
| Operating temperature                              | -10°C~60°C                                              |
| <b>Other properties</b>                            |                                                         |
| Terminal connection type                           | Cable/Pin-typebusbar                                    |
| Connections                                        | 4mm <sup>2</sup> to 25mm <sup>2</sup> for Cu conductors |
| Tightening torque                                  | 2.5 Nm                                                  |
| Status display                                     | On: Red<br>Off,Trip: Green                              |

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