



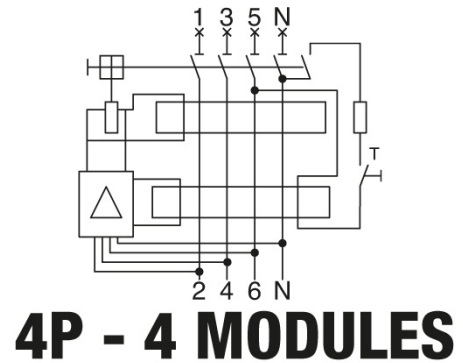
|                                                  |                                  |
|--------------------------------------------------|----------------------------------|
| Description                                      | RESIDUAL CURRENT CIRCUIT BREAKER |
| Code                                             | SD                               |
| No. of poles                                     | 4P                               |
| No. modules                                      | 4                                |
| Rated current                                    | 25 A                             |
| Rated residual operating current                 | 30 mA                            |
| Type                                             | B[IR]                            |
| Rated voltage (EN/IEC 61008-1, 61008-2-1, 62423) | 400/415 V                        |

|                           |                                                |                                        |                        |
|---------------------------|------------------------------------------------|----------------------------------------|------------------------|
| Standard                  | IEC/EN 61008-1, IEC/EN 61008-2-1, IEC/EN 62423 | Rated frequency (Hz)                   | 50/60 Hz               |
| Insulation voltage (Ui)   | 500 V                                          | Rated impulse withstand voltage (Uimp) | 4 kV                   |
| Overvoltage category      | III                                            | Level of immunity (8/20 μs)            | 3000 A                 |
| Section rigid cable       | <25                                            | Section flexible cable                 | <25                    |
| Rated tightening torque   | 2.5 Nm                                         | Double connection                      | YES (only down stream) |
| Operating temperature     | -25 ÷ +45°C                                    | Stocking temperature                   | -40 +70 °C             |
| Electrical endurance      | ≥ 10.000                                       | Mechanical endurance                   | ≥ 10.000               |
| Auxiliaries compatibility | Yes                                            | ReStart compatibility                  | No                     |
| Assembly position         | Any                                            |                                        |                        |

### DIMENSIONAL



### WIRING DIAGRAM



### STANDARDS/APPROVALS

