



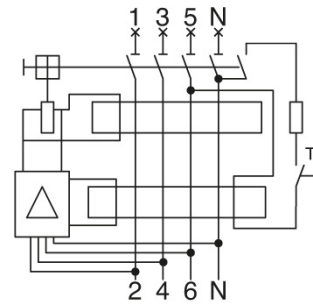
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|--|----------------------------------|
| Description | RESIDUAL CURRENT CIRCUIT BREAKER |
| Code | SD |
| No. of poles | 4P |
| No. modules | 4 |
| Rated current | 80 A |
| Rated residual operating current | 300 mA |
| Type | B[IR] |
| Rated voltage (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



4P - 4 MODULES

STANDARDS/APPROVALS

