

|                                                  |                                  |
|--------------------------------------------------|----------------------------------|
| Description                                      | RESIDUAL CURRENT CIRCUIT BREAKER |
| Code                                             | IDP                              |
| No. of poles                                     | 4P                               |
| No. modules                                      | 4                                |
| Rated current                                    | 40 A                             |
| Rated residual operating current                 | 30 mA                            |
| Type                                             | B                                |
| 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       | <35                                            | Section flexible cable                 | <35                             |
| Rated tightening torque   | 3 Nm                                           | Double connection                      | YES (up stream and down stream) |
| Operating temperature     | -25 +60°C ( - 40°C with derating)              | Stocking temperature                   | -40°C + +70°C                   |
| Electrical endurance      | ≥ 10.000                                       | Mechanical endurance                   | ≥ 20000                         |
| Auxiliaries compatibility | Yes                                            | ReStart compatibility                  | Yes                             |
| Assembly position         | Any                                            |                                        |                                 |

## DIMENSIONAL

## WIRING DIAGRAM

## STANDARDS/APPROVALS

