

## Product data sheet

## HDG3380

### Characteristics

### Switch disconnecter HDG3 - 3P - 80 A



#### Main

|                           |                     |
|---------------------------|---------------------|
| Range of product          | HDG3                |
| Product or component type | Switch disconnecter |
| Suitability for isolation | Yes                 |
| Device application        | Isolation           |

#### Complementary

|  |   |
|--|---|
| Poles description                        | 3P  |
| [In] rated current                       | 80 A                                      |
| [Ue] rated operational voltage           | 400 V                                     |
| Network type                             | AC  |
| Network frequency                        | 50...60 Hz                                |
| Electrical durability                    | 1500.0 cycles                             |
| Mechanical durability                    | 8500.0 cycles                             |
| [Icw] rated short-time withstand current | 1.6 kA                                    |
| [Uimp] rated impulse withstand voltage   | 6.0 kV                                    |
| Utilisation category                     | AC-22A                                    |
| [Ui] rated insulation voltage            | 500 V                                     |
| Provision for padlocking                 | Handle padlockable in on and off position |
| Mounting support                         | DIN rail                                  |
| Connections - terminals                  | Tunnel type terminals                     |
| Clamping connection capacity             | 25...50 mm <sup>2</sup>                   |
| Tightening torque                        | 3.5 N.m                                   |
| Standards                                | IEC 60947-3                               |
| Product certifications                   | CE  |
| Height                                   | 80 mm                                     |
| Width                                    | 53.1 mm                                   |
| Depth                                    | 75.4 mm                                   |

#### Environment

|                                       |             |
|---------------------------------------|-------------|
| Ambient air temperature for operation | -20...60 °C |
| Ambient air temperature for storage   | -40...70 °C |

|                              |                                  |
|------------------------------|----------------------------------|
| Environmental characteristic | Continuous exposure to damp heat |
| Pollution degree             | 2                                |
| Relative humidity            | 95 %                             |

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**Offer Sustainability**

|                       |    |
|-----------------------|----|
| Sustainable packaging | No |
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