# Product datasheet
## Characteristics

# QO363VSC10
## QOvs - miniature circuit-breaker - 3P - C curve - 63A - 10kA




## Main

| | |
|---|---|
| Device application | Distribution |
| Range | Square D |
| Product name | QOvs |
| Product or component type | Miniature circuit-breaker |
| Poles description | 3P |
| Number of protected poles | 3 |
| [In] rated current | 63 A |
| Network type | AC |
| Curve code | C |
| Breaking capacity | 10 kA Icn at 240/415 V AC 50/60 Hz conforming to EN/IEC 60898-1 |

## Complementary

| | |
|---|---|
| Network frequency | 50/60 Hz |
| [Ue] rated operational voltage | 240/415 V AC 50/60 Hz |
| Magnetic tripping limit | 5...10 x In |
| [Ics] rated service breaking capacity | 7.5 kA 75 % conforming to EN/IEC 60898-1 - 240/415 V AC 50/60 Hz |
| Limitation class | 3 |
| [Ui] rated insulation voltage | AC 50/60 Hz |
| [Uimp] rated impulse withstand voltage | 4 kV conforming to IEC 60898-1 |
| Contact position indicator | Yes |
| Control type | Toggle |
| Local signalling | ON/OFF indication<br>Fault trip |
| Mounting mode | Plug-on |
| 9 mm pitches | 6 |
| Height | 81 mm |
| Width | 56.1 mm |
| Depth | 86.3 mm |
| Net weight | 312 kg |
| Colour | Black |
| Mechanical durability | 20000 cycles |

Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications

| | |
|---|---|
| Electrical durability | 4000 cycles |
| Connections - terminals | Tunnel type terminals (bottom) 2.5…35 mm² rigid<br>Tunnel type terminals (bottom) 2.5…35 mm² flexible<br>Plug-in connector (top) |
| Wire stripping length | 13 mm for bottom connection |
| Tightening torque | 2 N.m bottom |

## Environment

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|---|---|
| Standards | EN/IEC 60898-1 |
| Product certifications | IEC |
| IP degree of protection | IP20 conforming to IEC 60529 |
| Pollution degree | 3 |
| Tropicalisation | 2 conforming to IEC 60068-1 |
| Relative humidity | 95 % at 55 °C |
| Ambient air temperature for operation | -5…60 °C |
| Ambient air temperature for storage | -40…85 °C |

## Offer Sustainability

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|---|---|
| Sustainable offer status | Green Premium product |
| REACh Regulation | REACh Declaration |
| EU RoHS Directive | Pro-active compliance (Product out of EU RoHS legal scope)<br>EU RoHS Declaration |
| Mercury free | Yes |
| RoHS exemption information | Yes |
| China RoHS Regulation | China RoHS declaration<br>Product out of China RoHS scope. Substance declaration for your information |
| Circularity Profile | No need of specific recycling operations |
| WEEE | The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins |

## Contractual warranty

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|---|---|
| Warranty | 18 months |