Product data sheet

A9C15913

CDS - three phase load-shedding contactor - 1 channel per phase

Main

Range of product: Acti 9
Product name: Acti 9 CDS
Product or component type: Load-shedding contactor
Device short name: CDS
Number of channels: 3
Control and monitoring type: Independent phase control
Poles description: 3P

Complementary

Setting
- 70
- 30
- 40
- 60
- 15
- 25
- 10
- 80
- 20
- 5
- 90
- 50

Maximum power consumption in VA: 12 VA
[Ue] rated operational voltage: 415 V AC - 15...10 % at 50/60 Hz
Rated current:
- 15 A for non-priority circuit
- Adjustable from 5 to 90 A for priority circuit
Local signalling: Load-shedding indication: 3 LEDs (yellow)
Mounting support:
- 35 mm symmetrical DIN rail
- Wall mounted
- Panel mounting
9 mm pitches: 16
Connections - terminals:
- Non-priority circuit: screw terminal 2.5...10 mm² flexible
- Non-priority circuit: screw terminal 2.5...10 mm² rigid
- Priority circuit: screw terminal 10...35 mm² flexible
- Priority circuit: screw terminal 10...50 mm² rigid
IP degree of protection: IP20 conforming to IEC 60529
Height: 77 mm

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.
| **Width**   | 144 mm |
| **Depth**  | 60 mm  |
| **Net weight** | 0.5 kg |
| **Colour** | White (RAL 9003) |
| **Tightening torque** | Non-priority circuit: 2 N.m  
Priority circuit: 3.5 N.m |
| **Wire stripping length** | 12 mm  
13 mm |

### Environment

| **Standards** | NF C 61-750  
EN 50081-1  
EN 50081-2 |
| **Ambient air temperature for operation** | -5…55 °C |
| **Ambient air temperature for storage** | -40…70 °C |
| **Tropicalisation** | 2 conforming to IEC 60068-1 |
| **Relative humidity** | 95 % at 55 °C |

### Offer Sustainability

| **EU RoHS Directive** | Compliant  
**EU RoHS Declaration** |
| **Mercury free** | Yes |
| **RoHS exemption information** | Yes |
| **China RoHS Regulation** | China RoHS declaration  
Product out of China RoHS scope. Substance declaration for your information |
| **WEEE** | The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins |

### Contractual warranty

| **Warranty** | 18 months |