



Main

Range of product	Acti 9
Product or component type	Residual current circuit breaker (RCCB)
Device short name	REDs
Protection type	Recloser
Poles description	4P
Neutral position	Left
Signal contacts composition	1NO or 1NC or intermittent 1 Hz
[In] rated current	63 A
Earthing system	TN-S TT
Network type	AC
Earth-leakage sensitivity	300 mA

Complementary

Device location in system	Outgoer
Network frequency	50 Hz
[Ue] rated operational voltage	400 V AC 50 Hz phase to neutral
Reset	Fault reset earth leakage
Test function	Manual at 170 V
Earth-leakage protection time delay	Instantaneous
Earth-leakage protection class	Type A
Minimum leakage resistance	5 kOhm at operating 2.5 kOhm at non-operating
[Im] rated making and breaking capacity	Idm 630 A 400 V
Rated conditional short-circuit current	Inc: 10 kA - associated with iC60H, 63 A Inc: 10 kA - associated with C120N, 63 A Inc: 10 kA - associated with NG125, 63 A Inc: 15 kA - associated with gG fuse, 40 A Inc: 10 kA - associated with iC60N, 63 A Inc: 10 kA - associated with gG fuse, 63 A Inc: 15 kA - associated with NG125, 25 A Inc: 25 kA - associated with gG fuse, 25 A Inc: 15 kA - associated with iC60H, 25 A Inc: 10 kA - associated with iC60L, 63 A

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

Inc: 10 kA - associated with C120L, 63 A
 Inc: 15 kA - associated with iC60L, 25 A
 Inc: 10 kA - associated with C120H, 63 A

[Uimp] rated impulse withstand voltage	4 kV
Control type	Toggle
Local signalling	2 LEDs Residual current device : ON/OFF indication Recloser : ON/OFF indication
Operating mode	Reclosing time Max nb of consecutive restart Min interval between 2 closings Stopping restart cycle if insulation fault present Insulation fault presence monitoring
Signalling circuit voltage	AC: 5...230 V DC: 5...230 V
Signalling output current	0.6 mA min 100 mA max, cos phi =1
Mounting mode	Fixed
Mounting support	35 mm symmetrical DIN rail
9 mm pitches	14
Height	98 mm
Width	125 mm
Depth	79.5 mm
Embedding depth	73.5 mm
Net weight	0.68 kg
Mechanical durability	4000 cycles open-close
Connections - terminals	Guard tunnel terminal35 mm ² rigid Guard tunnel terminal35 mm ² flexible Guard tunnel terminal35 mm ² flexible with ferrule
Auxiliary connection terminal	Tunnel type terminal in 2.5 mm ² flexible Tunnel type terminal in 2.5 mm ² rigid Tunnel type terminal in 2.5 mm ² flexible with ferrule
Wire stripping length	Power circuit: 12 mm Signaling: 9 mm
Tightening torque	Power circuit: 2 N.m Signaling: 0.4 N.m

Environment

Standards	IEC 61008 EN 61008
IP degree of protection	IP20
Electromagnetic compatibility	8/20 µs wave immunity, 250 A
Tropicalisation	2
Relative humidity	95 % at 55 °C
Ambient air temperature for operation	-5...40 °C
Ambient air temperature for storage	-20...60 °C

Offer Sustainability

REACH Regulation	REACH Declaration
REACH free of SVHC	Yes
EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope) EU RoHS Declaration
Mercury free	Yes
RoHS exemption information	Yes
China RoHS Regulation	Download RoHS China 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
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