



Main

Range of product	RED
Range	Acti 9
Product or component type	Residual current circuit breaker (RCCB)
Device short name	RED
Protection type	Recloser
Poles description	2P
Neutral position	Left
[In] rated current	40 A
Earthing system	TN-S TT
Network type	AC
Earth-leakage sensitivity	30 mA

Complementary

Device location in system	Outgoer
Network frequency	50 Hz
[Ue] rated operational voltage	230 V AC 50 Hz phase to neutral
Reset	Fault reset earth leakage
Test function	Manual at 100 V
Earth-leakage protection time delay	Instantaneous
Earth-leakage protection class	Type A
Leakage resistance	120 kOhm
[Im] rated making and breaking capacity	Idm 630 A 230 V
Rated conditional short-circuit current	C120 : Inc 6 kA 40 A C32 : Inc 4.5 kA 40 A C60 : Inc 6 kA 40 A DT40 : Inc 6 kA 40 A DT40N : Inc 6 kA 40 A GL63 : Inc 6 kA 40 A gL K60 : Inc 6 kA 40 A NG125 : Inc 6 kA 40 A
[Ui] rated insulation voltage	500 V
[Uimp] rated impulse withstand voltage	4 kV

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

Control type	Toggle
Local signalling	Residual current device : ON/OFF indication Recloser : ON/OFF indication 1 red LED
Type of setting	Restart in event of transient insulation fault Restart cycle Nb of restart operations Min interval between 2 closings Max nb of consecutive restart Recloser Insulation fault presence monitoring Stopping restart cycle if insulation fault present
Mounting mode	Fixed
Mounting support	35 mm symmetrical DIN rail
9 mm pitches	8
Height	115 mm
Width	71 mm
Depth	79.5 mm
Mechanical durability	1000 cycles open-close
Connections - terminals	Guard tunnel terminal 25 mm ² flexible Guard tunnel terminal 35 mm ² rigid
Auxiliary connection terminal	Tunnel type terminal flexible 2.5 mm ² Tunnel type terminal rigid 2.5 mm ²
Wire stripping length	12 mm
Tightening torque	2 N.m
Market segment	Small commercial
Compatibility code	RED

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 % (55 °C)
Ambient air temperature for operation	-5...40 °C
Ambient air temperature for storage	-20...60 °C

Contractual warranty

Warranty period	18 months
-----------------	-----------