



**Glavno**

Range	Acti 9
Product or component type	Residual current circuit breaker (RCCB)
Device short name	REDs
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

**Komplementarno**

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
[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
Control type	Toggle
Local signalling	1 red LED Recloser : ON/OFF indication Residual current device : ON/OFF indication
Type of setting	Insulation fault presence monitoring Max nb of consecutive restart Min interval between 2 closings Nb of restart operations Recloser Restart cycle Restart in event of transient insulation fault 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
Embedding depth	80 mm
Product weight	0.35 kg

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Mechanical durability	1000 cycles open-close
Connections - terminals	Guard tunnel terminal 25 mm <sup>2</sup> flexible Guard tunnel terminal 35 mm <sup>2</sup> rigid
Wire stripping length	12 mm
Tightening torque	Power circuit: 2 N.m

## Okolina

standards	EN 61008 IEC 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