Product data sheet Characteristics

R9ERF263

Residual current circuit breaker (RCCB), Resi9 XE ID, 2P, 63A, F type, 30mA



Main

Range	Resi9
Product name	Resi9 XE ID
Product or component type	Residual current circuit breaker (RCCB)
Poles description	1P + N
Neutral position	Left
[In] rated current	63 A at 30 °C conforming to EN/IEC 61008
Network type	AC
Earth-leakage sensitivity	30 mA conforming to EN/IEC 61008
Earth-leakage protection time delay	Instantaneous
Earth-leakage protection class	Type F
Rated breaking and making capacity	Im 500 A conforming to EN/IEC 61008
Rated conditional short- circuit current	Inc 3 kA
Quality labels	NF

Complementary

Network frequency	50 Hz	
[Ue] rated operational voltage	400 V AC 50 Hz	
[Ui] rated insulation voltage	440 V	
[Uimp] rated impulse withstand voltage	4 kV	
Contact position indicator	Yes	
Control type	Toggle	
Local signalling	ON/OFF indication	
Mounting mode	Clip-on	
Mounting support	DIN rail	
9 mm pitches	4	
Height	82 mm	
Width	36 mm	
Depth	78.5 mm	
Embedding depth	43.5 mm	
Colour	White (RAL 9003)	
Mechanical durability	2000 cycles	
Electrical durability	2000 cycles	
Connections - terminals	Plug in (top) Tunnel type terminals (top) - <= 35 mm² - rigid	
Wire stripping length	13 mm for top connection	
Tightening torque	3.5 N.m top	

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Environment

Standards	EN/IEC 61008
Product certifications	CE
IP degree of protection	IP20
Pollution degree	2
Electromagnetic compatibility	8/20 μs impulse withstand, 250 A conforming to IEC 61008
Tropicalisation	2 conforming to IEC 60068-1
Relative humidity	95 % at 55 °C
Ambient air temperature for operation	-2540 °C
Ambient air temperature for storage	-4080 °C

Offer Sustainability

Green Premium product
☐ REACh Declaration
Yes
Compliant with Exemptions
Yes
€Yes
☐ China RoHS Declaration
Product Environmental Profile
No need of specific recycling operations
The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins