



Main

Range	Resi9
Product name	Resi9 XP ID
Product or component type	Residual current circuit breaker (RCCB)
Poles description	3P + 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-SI (Super Immunised)
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
Surge current	3000 A
Control type	Toggle
Local signalling	ON/OFF indication
Mounting mode	Clip-on
Mounting support	DIN rail
9 mm pitches	8
Height	81 mm
Width	72 mm
Depth	73 mm
Net weight	350 g
Embedding depth	43.5 mm
Colour	White (RAL 9003)
Mechanical durability	20000 cycles
Electrical durability	10000 cycles
Connections - terminals	Tunnel type terminals (top or bottom) - 1...35 mm ² - rigid Tunnel type terminals (top or bottom) - 1...25 mm ² - flexible Tunnel type terminals (top or bottom) - 1...25 mm ² - flexible with ferrule
Wire stripping length	15 mm for top or bottom connection
Tightening torque	3.5 N.m top or bottom

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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, 3 kA conforming to IEC 61008
Tropicalisation	2 conforming to IEC 60068-1
Relative humidity	95 % at 55 °C
Ambient air temperature for operation	-25...40 °C
Ambient air temperature for storage	-40...80 °C

Offer Sustainability

Sustainable offer status	Green Premium product
REACH Regulation	 REACH Declaration
REACH free of SVHC	Yes
EU RoHS Directive	Compliant with Exemptions
Mercury free	Yes
RoHS exemption information	 Yes
China RoHS Regulation	 China RoHS Declaration
Environmental Disclosure	 Product Environmental Profile
Circularity Profile	No need of specific recycling operations
WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins