



### Main

Range	Resi9
Product name	Resi9 XE DA
Product or component type	Arc fault detection circuit breaker
Product specific application	Fire protection
Circuit breaker application	Distribution
Poles description	1P + N
Neutral position	Left
[In] rated current	10 A at 30 °C
Network type	AC
Trip unit technology	Thermal-magnetic
Curve code	C
Breaking capacity	3000 A Icn at 230 V AC 50 Hz conforming to EN/IEC 60898-1
Quality labels	NF

### Complementary

Device location in system	Outgoer
Network frequency	50 Hz
[Ue] rated operational voltage	230 V AC 50 Hz conforming to IEC 62606 230 V AC 50 Hz conforming to EN/IEC 60898-1
Magnetic tripping limit	5...10 x In
Limitation class	3 conforming to IEC 60898-1
[Ui] rated insulation voltage	400 V AC
Threshold tripping voltage	400 V 200 ms
[Uimp] rated impulse withstand voltage	4 kV conforming to IEC 60898-1
Contact position indicator	Yes
Control type	Toggle
Local signalling	ON, OFF, fault trip
Mounting mode	Clip-on
Mounting support	DIN rail
Colour	White (RAL 9003)
Mechanical durability	20000 cycles
Electrical durability	20000 cycles 230 V AC 50 Hz conforming to EN 60898
Overvoltage category	III
Connections - terminals	Plug in (top) Tunnel type terminals (bottom) 1 cable(s) 1...16 mm² rigid Tunnel type terminals (bottom) 2 cable(s) 1...2.5 mm² rigid Tunnel type terminals (bottom) 1 cable(s) 1...10 mm² flexible Tunnel type terminals (bottom) 2 cable(s) 1...2.5 mm² flexible
Wire stripping length	14 mm
9 mm pitches	4
Height	86.5 mm
Width	36 mm
Depth	84.5 mm
Market segment	Residential

## Environment

Heat dissipation	2.6 W at 230 V - 10 A
IP degree of protection	IP20
Pollution degree	2
Tropicalisation	Severity B conforming to IEC 60068-2-30 for 28 d
Operating altitude	2000 m
Ambient air temperature for operation	-25...60 °C
Ambient air temperature for storage	-40...85 °C
Standards	EN/IEC 62606 IEC 60898-1
Product certifications	CE

## Offer Sustainability

Sustainable offer status	Green Premium product
REACH Regulation	 <a href="#">REACH Declaration</a>
EU RoHS Directive	Compliant with Exemptions
Mercury free	Yes
China RoHS Regulation	 <a href="#">China RoHS Declaration</a>
RoHS exemption information	 <a href="#">Yes</a>
Environmental Disclosure	 <a href="#">Product Environmental Profile</a>
Circularity Profile	 <a href="#">End Of Life Information</a>
WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins