

## R9PFC606

Resi9 XP - miniature circuit-breaker - 1P + N - 6 A -  
C Curve - 230 V - 3000 A



### Main

Range	Resi9
Product name	Resi9 XP DM
Product or component type	Miniature circuit-breaker
Device application	Distribution
Poles description	1P + N
Number of protected poles	1
Neutral position	Left
[In] rated current	6 A at 30 °C conforming to EN/IEC 60898
Network type	AC
Trip unit technology	Thermal-magnetic
Curve code	C
Breaking capacity	Icn 3000 A at 230 V AC 50 Hz conforming to EN/IEC 60898-1
Standards	EN/IEC 60898-1
Product certifications	CE
Quality labels	NF

### Complementary

Network frequency	50 Hz
[Ue] rated operational voltage	230 V AC 50 Hz
Magnetic tripping limit	5...10 x In AC
Limitation class	3 conforming to EN/IEC 60898-1
Control type	Toggle
Local signalling	ON/OFF indication
Mounting mode	Clip-on
Mounting support	DIN rail
9 mm pitches	2
Height	82 mm
Width	18 mm
Depth	76 mm
Colour	White RAL 9003
Mechanical durability	20000 cycles
Electrical durability	20000 cycles 230 V AC 50 Hz <= 16 A conforming to EN/IEC 60898-1
Connections - terminals	Tunnel type terminals, top or bottom rigid wire(s) Tunnel type terminals, top or bottom flexible wire(s)
Wire stripping length	13 mm (top or bottom)
Earth-leakage protection	Without

### Environment

IP degree of protection	IP20 conforming to IEC 60529 IP40 for modular enclosure conforming to IEC 60529
pollution degree	2 conforming to EN/IEC 60898-1
tropicalisation	2 conforming to IEC 60068-1

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relative humidity	95 % ( 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
RoHS (date code: YYWW)	Compliant - since 1735 - Schneider Electric declaration of conformity
REACH	Reference not containing SVHC above the threshold
Product environmental profile	Available
Product end of life instructions	Need no specific recycling operations

### Contractual warranty

Warranty period	18 months
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