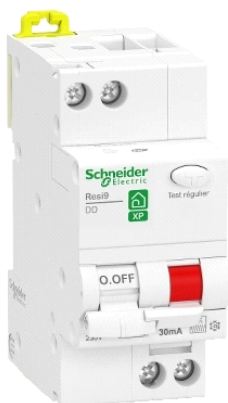


R9PDCF25

Resi9 XP - RCBO - 1P + N - 25 A - C Curve - F type
- 30 mA - 3000 A



Main

Range	Resi9
Product name	Resi9 XP DD
Product or component type	Residual current breaker with overcurrent protection (RCBO)
Device application	Distribution
Poles description	1P + N
Neutral position	Left
Number of protected poles	1
[In] rated current	25 A at 30 °C conforming to EN/IEC 61008
Network type	AC
Trip unit technology	Thermal-magnetic
Curve code	C
Earth-leakage sensitivity	30 mA conforming to EN/IEC 61008
Earth-leakage protection time delay	Instantaneous
Earth-leakage protection class	Type F
Breaking capacity	Icn 3000 A at 230 V AC 50 Hz conforming to EN/IEC 61008
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 61008
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	76 mm
Colour	White RAL 9003
Mechanical durability	20000 cycles
Electrical durability	10000 cycles 230 V AC 50 Hz <= 32 A conforming to EN/IEC 61008
Connections - terminals	Tunnel type terminals, top or bottom rigid wire(s)
Wire stripping length	13 mm (top or bottom)
Earth-leakage protection	Integrated

Environment

standards	EN/IEC 61008
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The information provided in this documentation contains general descriptions and/or technical characteristics of the products contained herein. This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications. It is the duty of any such user or integrator to perform the appropriate and complete risk analysis, evaluation and testing of the products with respect to the relevant specific application or use thereof. Neither Schneider Electric Industries SAS nor any of its affiliates or subsidiaries shall be responsible or liable for misuse of the information contained herein.

product certifications	CE
IP degree of protection	IP20 conforming to IEC 60529 IP40 for modular enclosure conforming to IEC 60529
electromagnetic compatibility	8/20 μ s impulse withstand 250 A conforming to EN/IEC 61008
tropicalisation	2 conforming to IEC 60068-1
relative humidity	95 % (55 °C)
ambient air temperature for operation	-5...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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