

Product data sheet

Specifications

residual current circuit breaker ID - 4 poles - 25 A - class AC 300 mA



23040



Main

Product or component type	Residual current circuit breaker (RCCB)
Device short name	ID RCCB
Poles description	4P
Neutral position	Left
[In] rated current	25 A
Network type	AC
Earth-leakage sensitivity	300 mA
Earth-leakage protection time delay	Instantaneous
Earth-leakage protection class	Type AC
Rated breaking and making capacity	Im = 1500 A conforming to IEC 61008
Rated conditional short-circuit current	Inc 10 kA 25 A
Utilisation category	AC-23A conforming to IEC 60947-3

Complementary

Device location in system	Outgoer
Network frequency	50/60 Hz
[Ue] rated operational voltage	230/400 V
[Ui] rated insulation voltage	440 V conforming to IEC 60947-3
[Uimp] rated impulse withstand voltage	6 kV conforming to IEC 60947-3
Connection pitch	18 mm between phases
9 mm pitches	8
Product weight	0.45 kg
Colour	Grey
Mechanical durability	20000 cycles
Provision for padlocking	Padlockable
Connections - terminals	Tunnel type terminals35 mm² flexible

Disclaimer: 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

Environment

Standards	IEC 61008 IEC 60947-1 IEC 60947-3
Tropicalisation	2
Relative humidity	95 % at 55 °C
Ambient air temperature for operation	-5...40 °C
Ambient air temperature for storage	-40...60 °C