

Main

Range of product	ID RCCB
Product or component type	Earth leakage protection
Device short name	ID RCCB
Poles description	4P
Neutral position	Left
[In] rated current	80 A
Network type	AC
Earth-leakage sensitivity	300 mA
Earth-leakage protection time delay	Instantaneous
Earth-leakage protection class	Class AC
Rated breaking and making capacity	Im 1500 A conforming to IEC 61008
Rated conditional short-circuit current	Inc 10 kA 80 A
Utilisation category	AC-22B 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
9 mm pitches	8
Product weight	0.45 kg
Mechanical durability	20000 cycles
Provision for padlocking	Padlockable
Connections - terminals	Tunnel type terminals 50 mm ² rigid Tunnel type terminals 35 mm ² flexible

Environment

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

Contractual warranty

Period	18 months
--------	-----------