

Main

Commercial Status	Commercialised
Circuit breaker application	Distribution
Range of product	C60
Device short name	C60H RCBO
Poles description	1P + N
Neutral position	Right
[In] rated current	45 A (30 °C)
Network type	AC
Trip unit technology	Thermal-magnetic
Curve code	C
Earth-leakage sensitivity	30 mA
Earth-leakage protection class	Class AC
Breaking capacity	Icu 10 kA at 50...250 V AC 50/60 Hz conforming to IEC 1009

Complementary

Device location in system	Outgoer
Network frequency	50/60 Hz
[Ue] rated operational voltage	50...250 V AC 50/60 Hz
Magnetic tripping limit	5...10 x In
Earth-leakage protection time delay	Instantaneous
Limitation class	3 conforming to EN 60898
Control type	Toggle
Local signalling	Positive break indication
Mounting support	35 mm symmetrical DIN rail
9 mm pitches	2
Product weight	0.24 kg
Electrical durability	20000 cycles
Connections - terminals	Tunnel type terminals upstream 25 mm ² rigid Tunnel type terminals upstream 16 mm ² flexible Tunnel type terminals downstream 16 mm ² rigid Tunnel type terminals downstream 10 mm ² flexible
Earth-leakage protection	With

Environment

Standards	IEC 1009-2-2
Tropicalisation	2
Relative humidity	95 % (55 °C)
Operating altitude	2000 m

RoHS compliance

RoHS EUR status	Compliant
RoHS EUR conformity date(YYYWW)	0801

Contractual warranty

Period	18 months
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