



Main

Range of product	C60
Range	Acti 9
Product name	C60
Product or component type	Miniature circuit-breaker
Device short name	C60B
Device application	Distribution
Poles description	3P
Number of protected poles	3
[In] rated current	40 A
Network type	AC
Trip unit technology	Thermal-magnetic
Curve code	B
Breaking capacity	10 KA Icu at 440 V AC 50/60 Hz conforming to EN/IEC 60947-2 15 KA Icu at 400...415 V AC 50/60 Hz conforming to EN/IEC 60947-2 30 KA Icu at 230...240 V AC 50/60 Hz conforming to EN/IEC 60947-2 10000 A Icn at 400 V AC 50/60 Hz conforming to IEC 60898
Suitability for isolation	Yes conforming to IEC 60947-2

Complementary

Network frequency	50/60 Hz
[Ue] rated operational voltage	440 V AC 50/60 Hz 400...415 V AC 50/60 Hz 400 V AC 50/60 Hz 230...240 V AC 50/60 Hz
Limitation class	3 conforming to IEC 60898
[Ui] rated insulation voltage	500 V AC 50/60 Hz conforming to EN/IEC 60947-2
[Uimp] rated impulse withstand voltage	6 kV conforming to EN/IEC 60947-2
Contact position indicator	Yes
Control type	Toggle
Local signalling	ON/OFF indication
Mounting mode	Clip-on
Mounting support	35 mm symmetrical DIN rail
9 mm pitches	6
Height	81 mm
Width	54 mm
Depth	73 mm
Net weight	0.36 kg
Mechanical durability	20000 cycles
Connections - terminals	Tunnel type terminals 1.5...35 mm ² rigid or flexible
Earth-leakage protection	Separate block

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Environment

Standards	EN/IEC 60947-2
IP degree of protection	IP20 conforming to IEC 60529
Pollution degree	3
Overvoltage category	IV
Tropicalisation	2 conforming to IEC 60068-1
Relative humidity	95 % at 55 °C
Operating altitude	2000 m
Ambient air temperature for operation	-30...70 °C

Offer Sustainability

Sustainable offer status	Green Premium product
REACH Regulation	REACH Declaration
EU RoHS Directive	Compliant EU RoHS Declaration
Mercury free	Yes
RoHS exemption information	Yes
China RoHS Regulation	China RoHS Declaration
Environmental Disclosure	Product Environmental Profile
WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins
Halogen content performance	Halogen free plastic parts & cables product