



Main

Range of product	C60
Range	Multi 9
Product name	C60
Product or component type	Miniature circuit-breaker
Device short name	C60H
Device application	Distribution
Poles description	1P
Number of protected poles	1
[In] rated current	32 A at 30 °C
Network type	AC
Trip unit technology	Thermal-magnetic
Curve code	B
Breaking capacity code	H
Breaking capacity	30 kA Icu conforming to EN/IEC 60947-2 - 130 V AC 50/60 Hz 15 kA Icu conforming to EN/IEC 60947-2 - 230...240 V AC 50/60 Hz 20 kA Icu conforming to EN/IEC 60947-2 - 60 V DC 1P 4 kA Icu conforming to EN/IEC 60947-2 - 400...415 V AC 50/60 Hz 10000 A Icn conforming to EN 60898 - 230 V AC 50/60 Hz
Suitability for isolation	Yes conforming to IEC 60947-2

Complementary

Network frequency	50/60 Hz
[Ue] rated operational voltage	230...240 V AC 50/60 Hz 400...415 V AC 50/60 Hz 130 V AC 50/60 Hz
Magnetic tripping limit	3...5 x In
[Ics] rated service breaking capacity	15 kA conforming to EN/IEC 60947-2 - 12...440 V AC 50/60 Hz 2 kA conforming to EN/IEC 60947-2 AC 50/60 Hz 7.5 kA conforming to EN/IEC 60947-2 - 60 V AC 50/60 Hz
Limitation class	3 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
Comb busbar and distribution block compatibility	YES
9 mm pitches	2
Height	81 mm
Width	18 mm
Depth	73 mm
Product weight	0.12 kg
Mechanical durability	20000 cycles
Connections - terminals	Tunnel type terminals flexible wire(s) 25 mm ² max Tunnel type terminals rigid wire(s) 35 mm ² max
Wire stripping length	14 mm
Tightening torque	3.5 N.m
Compatibility code	C60

Environment

Overvoltage category	IV
Tropicalisation	2 conforming to IEC 60068-1
Relative humidity	95 % 55 °C
Operating altitude	2000 m
Ambient air temperature for operation	-25...60 °C
Ambient air temperature for storage	-40...70 °C

Contractual warranty

Warranty period	18 months
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