



Main

Device application	Distribution
Range	Acti 9
Product name	Acti9 K60
Product or component type	Miniature circuit-breaker
Device short name	K60H
Poles description	1P
Number of protected poles	1
[In] rated current	40 A
Network type	AC
Trip unit technology	Thermal-magnetic
Curve code	C
Breaking capacity	10 KA I _{cn} at 240/415 V AC 50/60 Hz conforming to EN 60898-1 10 kA I _{cn} at 240/415 V AC 50/60 Hz conforming to IEC 60898-1
Suitability for isolation	Yes
Standards	EN 60898-1 IEC 60898-1
Product certifications	ISI

Complementary

Network frequency	50/60 Hz
Magnetic tripping limit	5...10 x I _n
[I _{cs}] rated service breaking capacity	10 KA 75 % conforming to EN 60898-1 - 240/415 V AC 50/60 Hz 10 kA 75 % conforming to IEC 60898-1 - 240/415 V AC 50/60 Hz
Limitation class	3 conforming to EN 60898-1
[U _i] rated insulation voltage	500 V AC 50/60 Hz
[U _{imp}] rated impulse withstand voltage	4 kV
Contact position indicator	No
Control type	Toggle
Local signalling	Without
Mounting mode	Fixed
Mounting support	DIN rail
Comb busbar and distribution block compatibility	Downstream: biconnect
9 mm pitches	2
Height	81 mm
Width	18 mm
Depth	70 mm
Net weight	0.12 kg
Quantity per set	Set of 12
Colour	White
Mechanical durability	20000 cycles
Electrical durability	10000 cycles
Connections - terminals	Tunnel type terminals (downstream) 1...35 mm ² rigid Tunnel type terminals (upstream) 1...35 mm ² rigid Tunnel type terminals (downstream) 1...25 mm ² flexible Tunnel type terminals (upstream) 1...25 mm ² flexible

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Wire stripping length	14 mm for top or bottom connection
Tightening torque	3.5 N.m top or bottom
Earth-leakage protection	Without

Environment

IP degree of protection	IP20 conforming to IEC 60529
Pollution degree	2 conforming to IEC 60898-1 2 conforming to EN 60898-1
Overvoltage category	II
Tropicalisation	2 conforming to IEC 60068-1
Relative humidity	95 % at 55 °C
Operating altitude	0...2000 m
Ambient air temperature for operation	-5...55 °C
Ambient air temperature for storage	-25...85 °C

Packing Units

Package 1 Weight	1.440 kg
Package 1 Height	8.000 cm
Package 1 width	9.000 cm
Package 1 Length	24.000 cm

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
Halogen content performance	Halogen free plastic parts & cables product