



Main

Device application	Distribution
Range	Acti 9
Product name	Acti 9 K60
Product or component type	Miniature circuit-breaker
Device short name	K60N
Poles description	1P
Number of protected poles	1
[In] rated current	32 A
Network type	AC
Trip unit technology	Thermal-magnetic
Curve code	C
Breaking capacity	6000 A Icn 230 V AC 50/60 Hz EN/IEC 60898-1
Utilisation category	Category A IEC 60947-2
Suitability for isolation	Yes EN/IEC 60898-1
Standards	EN/IEC 60898-1
Product certifications	OVE VDE

Complementary

Network frequency	50/60 Hz
Magnetic tripping limit	5...10 x In
[Ics] rated service breaking capacity	6000 A 100 % EN/IEC 60898-1 - 230 V AC 50/60 Hz
Limitation class	3 EN/IEC 60898-1
[Ui] rated insulation voltage	AC 50/60 Hz EN/IEC 60898-1
[Uimp] rated impulse withstand voltage	4 kVEN/IEC 60898-1
Contact position indicator	No
Control type	Toggle
Local signalling	Without
Mounting mode	Fixed

Mounting support	DIN rail
Comb busbar and distribution block compatibility	Downside biconnect
9 mm pitches	2
Height	81 mm
Width	18 mm
Depth	70 mm
Product weight	0,12 kg
Colour	White
Mechanical durability	20000 cycles
Electrical durability	10000 cycles
Connections - terminals	Tunnel type terminals downstream) 0,5...35 mm ² rigid Tunnel type terminals upstream) 0,5...35 mm ² rigid Tunnel type terminals downstream) 0,5...25 mm ² flexible Tunnel type terminals upstream) 0,5...25 mm ² flexible
Wire stripping length	14 mm top or bottom
Tightening torque	3,5 N.m top or bottom
Earth-leakage protection	Without

Environment

IP degree of protection	IP20 IEC 60529
Pollution degree	2 IEC 60898-1 2 EN 60898-1
Overvoltage category	II
Tropicalisation	2 IEC 60068-1
Relative humidity	95 % 55 °C
Operating altitude	0...2000 m
Ambient air temperature for operation	-25...70 °C
Ambient air temperature for storage	-40...70 °C

Offer Sustainability

Status održive ponude	Proizvod Green Premium
Uredba REACH	 Izjava REACH
Direktiva EU RoHS	Pro-active compliance (Product out of EU RoHS legal scope)  Izjava EU RoHS
Bez žive	Da
Informacije o RoHS izuzeću	 Da
Propis RoHS za Kinu	 Izjava RoHS za Kinu
Izjava o očuvanju okoliša	 Ekološki profil proizvoda
Profil cirkularnosti	Nema potrebe za specifičnim operacijama recikliranja
WEEE	Proizvod se na tržištima EU mora odlagati u skladu sa specifičnim propisima o prikupljanju otpada; nikako se ne smije odlagati s komunalnim otpadom.

Contractual warranty

Jamstvo	18 months
---------	-----------