Product datasheet

Specifications





Acti 9 K60N 1P - 25 A - C curve 6000 A

A9K02125

Main

Device application	Distribution	
Range	Acti9	
Product name	Acti9 K60	
Product or component type	Miniature circuit-breaker	
Device short name	K60N	
poles description	1P	
Number of protected poles	1	
[In] rated current	25 A	
Network type	AC	
Trip unit technology	Thermal-magnetic	
Curve code	С	
Breaking capacity	6000 A Icn at 230 V AC 50/60 Hz conforming to EN/IEC 60898-1	
Utilisation category	Category A conforming to IEC 60947-2	
Suitability for isolation	Yes conforming to EN/IEC 60898-1	
Standards	EN/IEC 60898-1	
product certifications	cations OVE VDE	

Complementary

Network frequency	50/60 Hz	
Magnetic tripping limit	510 x ln	
[lcs] rated service breaking capacity	6000 A 100 % conforming to EN/IEC 60898-1 - 230 V AC 50/60 Hz	
Limitation class	3 conforming to EN/IEC 60898-1	
[Ui] rated insulation voltage	440 V AC 50/60 Hz conforming to EN/IEC 60898-1	
[Uimp] rated impulse withstand voltage	4 kV conforming to EN/IEC 60898-1	
Contact position indicator	No	
Control type	Toggle	
Local signalling	Without	
mounting mode	Fixed	
mounting support	ting support DIN rail	
Comb busbar and distribution block compatibility	Downside: biconnect	

9 mm pitches	2	
Height	81 mm	
Width	18 mm	
Depth	70 mm	
Net weight	0.12 kg	
Colour	White	
Mechanical durability	20000 cycles	
Electrical durability	10000 cycles	
Connections - terminals	Tunnel type terminals (downstream) 0.535 mm² rigid Tunnel type terminals (upstream) 0.535 mm² rigid Tunnel type terminals (downstream) 0.525 mm² flexible Tunnel type terminals (upstream) 0.525 mm² flexible	
Wire stripping length	14 mm for top or bottom connection	
Tightening torque	y torque 3.5 N.m top or bottom	
Earth-leakage protection Without		

Environment

IP20 conforming to IEC 60529	
2 conforming to IEC 60898-1 2 conforming to EN 60898-1	
II	
2 conforming to IEC 60068-1	
95 % at 55 °C	
02000 m	
-2570 °C	
-4070 °C	

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	1.8 cm
Package 1 Width	7.5 cm
Package 1 Length	8.5 cm
Package 1 Weight	111.0 g
Unit Type of Package 2	BB1
Number of Units in Package 2	12
Package 2 Height	8.0 cm
Package 2 Width	9.0 cm
Package 2 Length	22.0 cm
Package 2 Weight	1.368 kg
Unit Type of Package 3	\$03
Number of Units in Package 3	144
Package 3 Height	30.0 cm

Package 3 Width	30.0 cm
Package 3 Length	40.0 cm
Package 3 Weight	16.936 kg

Contractual warranty

Warranty

12 months

Sustainability Screen Premium

Green PremiumTM label is Schneider Electric's commitment to delivering products with best-inclass environmental performance. Green Premium promises compliance with the latest regulations, transparency on environmental impacts, as well as circular and low-CO₂ products.

Guide to assessing product sustainability is a white paper that clarifies global eco-label standards and how to interpret environmental declarations.

Learn more about Green Premium >

Guide to assess a product's sustainability >



Lower Impact Materials Transparency RoHS/REACh

Resource performance

Minimum Percentage Of Recycled 56 Plastic Content

Well-being performance

	Mercury Free	
	Rohs Exemption Information	Yes
S	Halogen Free Product	

Certifications & Standards

Reach Regulation	REACh Declaration
Eu Rohs Directive	Compliant with Exemptions
China Rohs Regulation	China RoHS declaration Product out of China RoHS scope. Substance declaration for your information
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
Circularity Profile	No need of specific recycling operations