



Main

Range	Acti 9
Product name	Acti9 ID K
Product or component type	Residual current circuit breaker (RCCB)
Device short name	ID K
Poles description	2P
Neutral position	Left
[In] rated current	25 A
Network type	AC
Earth-leakage sensitivity	100 mA
Earth-leakage protection time delay	Instantaneous
Earth-leakage protection class	Type AC

Complementary

Device location in system	Group incomer
Network frequency	50 Hz
[Ue] rated operational voltage	220...240 V AC 50 Hz
Residual current tripping technology	Voltage independent
Rated breaking and making capacity	I _{dm} 500 A I _m 500 A
Rated conditional short-circuit current	GL63: Inc 4.5 kA K60: Inc 6 kA
[Ui] rated insulation voltage	440 V AC 50 Hz
[Uimp] rated impulse withstand voltage	4 kV
Contact position indicator	No
Control type	Toggle
Mounting mode	Clip-on
Mounting support	DIN rail
9 mm pitches	4
Height	81 mm
Width	36 mm
Depth	68 mm
Net weight	0.18 kg
Quantity per set	Set of 6
Colour	White
Mechanical durability	5000 cycles
Electrical durability	AC-1: 4000 cycles
Connections - terminals	Biconnect top or bottom 1...35 mm ² rigid Biconnect top or bottom 1...25 mm ² flexible
Wire stripping length	14 mm for top or bottom connection
Tightening torque	3.5 N.m top or bottom

Environment

Standards	IS 12640-1 EN/IEC 61008-1
Product certifications	ISI
IP degree of protection	IP20 conforming to IEC 60529 IP40 (modular enclosure) conforming to IEC 60529
Pollution degree	2
Electromagnetic compatibility	8/20 μ s impulse withstand, 200 A conforming to EN/IEC 61008-1
Tropicalisation	2 conforming to IEC 60068-1
Relative humidity	95 % at 55 °C
Ambient air temperature for operation	-5...55 °C
Ambient air temperature for storage	-25...85 °C

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Weight	1.41 kg
Package 1 Height	8 cm
Package 1 width	4 cm
Package 1 Length	9 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