



Main

Commercial Status	Commercialised
Circuit breaker application	Distribution
Product or component type	Circuit breaker
Device short name	IK60N
Poles description	3P
Number of protected poles	3
[In] rated current	32 A
Network type	AC
Trip unit technology	Thermal-magnetic
Curve code	C
Breaking capacity	6000 A Icn conforming to IEC 60898-1 - 400 V AC 50/60 Hz 6000 A Icn conforming to EN 60898-1 - 400 V AC 50/60 Hz
Utilisation category	Category A conforming to IEC 60947-2 Category A conforming to EN 60947-2
Suitability for isolation	Yes conforming to IEC 60898-1 Yes conforming to EN 60898-1

Complementary

Network frequency	50/60 Hz
Magnetic tripping limit	5...10 x In
[Ics] rated service breaking capacity	6000 A 100 % x Icu conforming to IEC 60898-1 - 400 V AC 50/60 Hz 6000 A 100 % x Icu conforming to EN 60898-1 - 400 V AC 50/60 Hz
Limitation class	3 conforming to IEC 60898-1 3 conforming to EN 60898-1
[Ui] rated insulation voltage	400 V AC 50/60 Hz conforming to IEC 60898-1 400 V AC 50/60 Hz conforming to EN 60898-1
[Uimp] rated impulse withstand voltage	4 kV conforming to IEC 60898-1 4 kV conforming to EN 60898-1
Contact position indicator	No
Control type	Toggle
Local signalling	Without
Mounting mode	Removable comb busbar installed
Mounting support	DIN rail
9 mm pitches	6
Width	54 mm
Colour	White
Connections - terminals	Single terminal, top or bottom flexible wire(s) 1...25 mm ² max Single terminal, top or bottom rigid wire(s) 1...35 mm ² max
Wire stripping length	14 mm top or bottom
Tightening torque	2 N.m top or bottom
Earth-leakage protection	Without

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Environment

Standards	EN 60898-1 IEC 60898-1
IP degree of protection	IP3 conforming to IEC 60947-2 IP3 conforming to EN 60947-2
Pollution degree	2 conforming to EN 60898-1 2 conforming to IEC 60898-1
Overvoltage category	II
Tropicalisation	2 conforming to EN/IEC 60068-2-78
Relative humidity	95 %
Operating altitude	0...2000 m
Ambient air temperature for operation	-25...60 °C
Ambient air temperature for storage	-40...85 °C

Offer Sustainability

Sustainable offer status	Green Premium product
RoHS	Compliant - since 1001 - Schneider Electric declaration of conformity
REACH	Reference not containing SVHC above the threshold
Product environmental profile	Available Download Product Environmental
Product end of life instructions	Need no specific recycling operations

Contractual warranty

Period	18 months
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