

NKS160R160AC3P

Simpact NKS160R circuit breaker - 3P - 160 A - 10 kA - 415 V - fixed pick-up

Main

Product or component type	Circuit breaker
Device short name	Simpact NKS160R
Circuit breaker name	Simpact NKS160R
Poles description	3P
Network type	AC
Mounting mode	Fixed
Breaking capacity code	R
Breaking capacity	10 KA Icu at 415 V AC 50 Hz conforming to IEC 60947-2 10 kA Icu at 415 V AC 50 Hz conforming to IS 13947 part 2
Utilisation category	Category A
Trip unit name	MA
Trip unit technology	Magnetic
Long time pick-up adjustment type Ir	Fixed
Pole distance	30 mm

Complementary

Network frequency	50 Hz
Control type	Toggle
Mounting support	Backplate
Upside connection	Front
Downside connection	Front
Mechanical durability	10000 cycles
Electrical durability	1500 Cycles 415 V conforming to IS 13947 part 2 Category A: 1500 cycles 415 V AC 50 Hz conforming to IEC 60947-2
Connection pitch	30 Mm (without spreader) 40 mm (with spreader)
Protection type	Fully magnetic
Height	153 mm
Width	90 mm
Depth	83 mm

Environment

Standards	IEC 60947-2 IS 13947 part 1 IEC 60947-1 IS 13947 part 2
Ambient air temperature for operation	-5...50 °C
Ambient air temperature for storage	-50...85 °C
Climatic withstand	Exposure to cold - 55 °C conforming to IEC 68-2-1 Exposure to dry heat 85 °C conforming to IEC 68-2-2 Continuous exposure to damp heat 95 % relative humidity at 55 °C conforming to IEC 68-2-30 Salt mist 2 conforming to IEC 68-1-52

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Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	13.3 cm
Package 1 Width	13.7 cm
Package 1 Length	25.2 cm
Package 1 Weight	1.93 kg

Offer Sustainability

EU RoHS Directive	Not compliant
China RoHS Regulation	China RoHS Declaration

Contractual warranty

Warranty	18 months
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