



### Main

Range of product	NG160NA
Range	Compact
Product name	NG160NA
Device short name	NG160NA
Product or component type	Switch disconnector
Device application	Distribution
Poles description	3P
Network type	AC
Network frequency	50/60 Hz
[Ie] rated operational current	AC-22A : 160 A AC 50/60 Hz 440/480 V AC-22A : 160 A AC 50/60 Hz 220/240 V AC-22A : 160 A AC 50/60 Hz 380/415 V AC-23A : 160 A AC 50/60 Hz 440/480 V AC-23A : 160 A AC 50/60 Hz 380/415 V AC-23A : 125 A AC 50/60 Hz 500 V AC-23A : 160 A AC 50/60 Hz 220/240 V AC-22A : 160 A AC 50/60 Hz 500 V
[Ui] rated insulation voltage	800 V AC 50/60 Hz conforming to IEC 60947-3
[Uimp] rated impulse withstand voltage	8 kV conforming to IEC 60947-3
[Ith] conventional free air thermal current	160 A ( 40 °C )
[Icm] rated short-circuit making capacity	2.1 kA 500 V AC 50/60 Hz switch-disconnector alone
[Ue] rated operational voltage	500 V AC 50/60 Hz conforming to IEC 60947-3
Suitability for isolation	Yes conforming to IEC 60947-3
Contact position indicator	Yes

### Complementary

Control type	Toggle
Mounting mode	Fixed
Mounting support	35 mm symmetrical DIN rail
Upside connection	Front
Downside connection	Front
Cable cross section	10...70 mm <sup>2</sup>

[Icw] rated short-time withstand current	1.5 kA ( 1 s ) conforming to IEC 60947-3 ( 40 °C ) 1.5 kA ( 3 s ) conforming to IEC 60947-3 ( 40 °C )
9 mm pitches	10
Height	120 mm
Width	90 mm
Depth	102.5 mm
Product weight	1.1 kg
Compatibility code	NG160

## Environment

Standards	IEC 60947-3
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## Contractual warranty

Warranty period	18 months
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