



Main

Range of product	NS1600b...3200
Range	Compact
Product name	Compact NS
Device short name	Compact NS1600b NA
Product or component type	Switch disconnector
Device application	Distribution
Offer type	C5
Poles description	4P
Network type	AC
Breaking capacity code	NA
Suitability for isolation	Yes according to IEC 60947-3

Complementary

Network frequency	50/60 Hz
Control type	Toggle
Mounting mode	Fixed
Upside connection	Front
Downside connection	Front
[Ie] rated operational current	AC-23A : 1600 A AC 50/60 Hz 220/240 V AC-23A : 1600 A AC 50/60 Hz 380/415 V AC-23A : 1600 A AC 50/60 Hz 440/480 V AC-23A : 1600 A AC 50/60 Hz 500/525 V AC-23A : 1600 A AC 50/60 Hz 660/690 V
[Ui] rated insulation voltage	800 V AC 50/60 Hz according to IEC 60947-3
[Uimp] rated impulse withstand voltage	8 kV according to IEC 60947-3
[Ith] conventional free air thermal current	1600 A (60 °C)
[Icw] rated short-time withstand current	32 kA (3 s) according to IEC 60947-3
[Icm] rated short-circuit making capacity	135 kA 690 V AC 50/60 Hz
[Ue] rated operational voltage	690 V AC 50/60 Hz according to IEC 60947-3
Contact position indicator	Yes
Visible break	No

Mechanical durability	6000 cycles conforming to IEC 60947-3
Electrical durability	AC-23A : 1000 cycles 440 V AC 50/60 Hz according to IEC 60947-3
Connection pitch	115 mm
Height	350 mm
Width	535 mm
Depth	160 mm
Product weight	36 kg
Compatibility code	NS1600b

Environment

Standards	IEC 60947-3
Product certifications	ASEFA ASTA
Pollution degree	3 according to IEC 60947-3
Ambient air temperature for operation	-25...70 °C
Ambient air temperature for storage	-50...85 °C

Contractual warranty

Warranty period	18 months
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