



Main

Range	ComPact
Range of product	ComPact NS630b...1600
Device short name	Compact NS630bL
Product or component type	Basic frame
Device application	Distribution
Number of poles	4P
Neutral position	Left
[In] rated current	630 A 50 °C
[Ue] rated operational voltage	690 V AC 50/60 Hz
Network type	AC
Network frequency	50/60 Hz
Suitability for isolation	Yes conforming to EN/IEC 60947-2
Utilisation category	Category A
[Icu] rated ultimate short-circuit breaking capacity	130 kA Icu at 440 V AC 50/60 Hz conforming to IEC 60947-2 150 kA Icu at 220/240 V AC 50/60 Hz conforming to IEC 60947-2 150 kA Icu at 380/415 V AC 50/60 Hz conforming to IEC 60947-2 100 kA Icu 500/525 V AC 50/60 Hz IEC 60947-2
Performance level	L 150 kA 415 V AC
Control type	Motor mechanism Motor mechanism with external connector
Mounting mode	Drawout

Complementary

[Ui] rated insulation voltage	1000 V AC 50/60 Hz IEC 60947-2
[Uimp] rated impulse withstand voltage	8 kV conforming to IEC 60947-2
[Ics] rated service short-circuit breaking capacity	100 kA 500/525 V AC 50/60 Hz IEC 60947-2 electrical operation) 130 kA 440 V AC 50/60 Hz IEC 60947-2 electrical operation)

150 kA 220/240 V AC 50/60 Hz IEC 60947-2 electrical operation)
150 kA 380/415 V AC 50/60 Hz IEC 60947-2 electrical operation)

Mechanical durability	10000 cycles IEC 60947-2
Electrical durability	2000 cycles 690 V AC 50/60 Hz In conforming to IEC 60947-2 3000 cycles 440 V AC 50/60 Hz In IEC 60947-2 3000 cycles 690 V AC 50/60 Hz In/2 IEC 60947-2 4000 cycles 440 V AC 50/60 Hz In/2 IEC 60947-2
Power losses	34 W
Mounting support	Backplate
Connection pitch	70 mm
Protection type	Without protection
Height (H)	327 mm
Width (W)	280 mm
Depth (D)	147 mm

Environment

Standards	IEC 60947-2
Product certifications	LCIE ASEFA ASTA
Pollution degree	3 conforming to IEC 60947
IP degree of protection	IP40 conforming to IEC 60529
IK degree of protection	IK07 EN 50102
Ambient air temperature for operation	-25...70 °C
Ambient air temperature for storage	-50...85 °C

Packing Units

1 pakuotės svoris	5,718 kg
1 pakuotės aukštis	4,000 dm
1 pakuotės plotis	3,000 dm
1 pakuotės ilgis	4,000 dm

Offer Sustainability

Tvaraus pasiūlymo statusas	„Green Premium“ gaminy
REACH direktyva	REACH deklaracija
ES RoHS direktyva	Atitinka ES RoHS deklaracija
Be gyvsidabrio	Taip
RoHS išimčių informacija	Taip
Kinijos RoHS direktyva	Kinijos RoHS deklaracija Produktas neįeina į Kinijos RoHS apimtį. Medžiagų deklaracija pateikiama jūsų informacijai.
Aplinkosauginės informacijos atskleidimas	Produkto aplinkosaugos profilis
Be PVC	Taip

Contractual warranty

Garantija	18 months
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