



Main

Range	ComPact
Range of product	ComPact NS630b...1600
Device short name	Compact NS800H
Product or component type	Basic frame
Device application	Distribution
Number of poles	3P
[In] rated current	800 A at 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 B
[Icu] rated ultimate short-circuit breaking capacity	85 kA Icu 220/240 V AC 50/60 Hz IEC 60947-2 42 kA Icu at 660/690 V AC 50/60 Hz conforming to IEC 60947-2 65 kA Icu 440 V AC 50/60 Hz IEC 60947-2 70 kA Icu 380/415 V AC 50/60 Hz IEC 60947-2 50 kA Icu at 500/525 V AC 50/60 Hz conforming to IEC 60947-2
Performance level	H 70 kA 415 V AC
Control type	Toggle Rotary handle
Mounting mode	Fixed

Complementary

[Ui] rated insulation voltage	800 V AC 50/60 Hz IEC 60947-2
[Uimp] rated impulse withstand voltage	8 kV IEC 60947-2
[Ics] rated service short-circuit breaking capacity	30 kA 660/690 V AC 50/60 Hz IEC 60947-2 manual operation) 40 kA 500/525 V AC 50/60 Hz IEC 60947-2 manual operation)

50 kA 220/240 V AC 50/60 Hz IEC 60947-2 manual operation)
 50 kA 380/415 V AC 50/60 Hz IEC 60947-2 manual operation)
 50 kA 440 V AC 50/60 Hz IEC 60947-2 manual operation)

[I _{cw}] rated short-time withstand current	19.2 kA 1 s conforming to IEC 60947-2
Integral instant protection	40 kA
Mechanical durability	10000 cycles conforming to IEC 60947-2
Electrical durability	2000 cycles 690 V AC 50/60 Hz In IEC 60947-2 4000 cycles 690 V AC 50/60 Hz In/2 conforming to IEC 60947-2 5000 cycles 440 V AC 50/60 Hz In conforming to IEC 60947-2 6000 cycles 440 V AC 50/60 Hz In/2 conforming to IEC 60947-2
Power losses	15 W
Mounting support	Backplate
Connection pitch	70 mm
Protection type	Without protection
Height (H)	327 mm
Width (W)	210 mm
Depth (D)	147 mm

Environment

Standards	IEC 60947-2
Product certifications	ASEFA LCIE ASTA
Pollution degree	3 conforming to IEC 60947
IP degree of protection	IP40 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

Iepakojuma 1 svars	10,076 kg
Iepakojuma 1 augstums	3,700 dm
Iepakojuma 1 platums	3,950 dm
Iepakojuma 1 garums	2,300 dm

Offer Sustainability

Ilgspējīgs piedāvājuma statuss	Green Premium izstrādājums
REACH regula	REACH deklarācija
ES RoHS direktīva	Atbilstīgs ES RoHS deklarācija
Nesatur dzīvsudrabu	Jā
Informācija par RoHS izņēmumiem	Jā
Ķīnas RoHS regula	Ķīnas RoHS deklarācija Produkts neietilpst Ķīnas RoHS ietvaros. Vietas deklarācijai informatīva nozīme.
Vides informācijas publicēšana	Produkta ietekme uz vidi
WEEE	Eiropas Savienības tirgū no šī produkta ir jāatbrīvojas, ievērojot noteiktu atkritumu savākšanas kārtību, un produkts nedrīkst nonākt sadzīves atkritumu tvertnēs.

Contractual warranty

Garantija	18 months
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