

# Product data sheet

Specifications



## Circuit breaker frame, ComPact NS630bL, 150kA/415VAC, 630A, withdrawable, manually operated, without trip unit, 4P

33326

⚠ Discontinued on: Mar 31, 2024

⚠ Discontinued

### 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 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 A
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 at 500/525 V AC 50/60 Hz conforming to IEC 60947-2
Breaking capacity code	L 150 kA 415 V AC
Control type	Rotary handle Toggle
Mounting mode	Drawout

### Complementary

[Ui] rated insulation voltage	800 V AC 50/60 Hz conforming to IEC 60947-2
[Uimp] rated impulse withstand voltage	8 kV conforming to IEC 60947-2
[Ics] rated service breaking capacity	100 kA at 500/525 V AC 50/60 Hz conforming to IEC 60947-2 (manual operation) 130 kA at 440 V AC 50/60 Hz conforming to IEC 60947-2 (manual operation) 150 kA at 220/240 V AC 50/60 Hz conforming to IEC 60947-2 (manual operation) 150 kA at 380/415 V AC 50/60 Hz conforming to IEC 60947-2 (manual operation)
Mechanical durability	10000 cycles conforming to 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 conforming to IEC 60947-2 3000 cycles 690 V AC 50/60 Hz In/2 conforming to IEC 60947-2 4000 cycles 440 V AC 50/60 Hz In/2 conforming to IEC 60947-2
Power losses	34 W

List Price displayed is VAT EXCLUSIVE.

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	ASTA ASEFA LCIE
Overvoltage category	III
Electrical shock protection class	Class II on front face
Pollution degree	3 conforming to IEC 60947
IP degree of protection	IP40 conforming to IEC 60529
IK degree of protection	IK07 conforming to EN 50102
Ambient air temperature for storage	-50...85 °C
Ambient air temperature for operation	-25...70 °C

## Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	37.0 cm
Package 1 Width	38.0 cm
Package 1 Length	30.0 cm
Package 1 Weight	19.684 kg

## Contractual warranty

Warranty (in months)	18
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## Environmental Data

Schneider Electric aims to achieve Net Zero status by 2050 through supply chain partnerships, lower impact materials, and circularity via our ongoing “Use Better, Use Longer, Use Again” campaign to extend product lifetimes and recyclability.

[Environmental Data explained >](#)

[How we assess product sustainability >](#)



### Environmental footprint

Total lifecycle Carbon footprint	1 041 kg CO2 eq.
Carbon footprint of the manufacturing phase [A1 to A3]	275 kg CO2 eq.
Carbon footprint of the distribution phase [A4]	6 kg CO2 eq.
Carbon footprint of the installation phase [A5]	2 kg CO2 eq.
Carbon footprint of the use phase [B2, B3, B4, B6]	729 kg CO2 eq.
Carbon footprint of the end-of-life phase [C1 to C4]	29 kg CO2 eq.
Environmental Disclosure	<a href="#">Product Environmental Profile</a>

## Use Better



### Materials and Substances

Packaging made with recycled cardboard	Yes
Packaging without single use plastic	No
SCIP Number	3be14b62-7f55-4895-ad19-c7e3c390fbc0
EU RoHS Directive	<a href="#">Compliant By Exemption</a>
REACH Regulation	<a href="#">Reference contains Substances of Very High Concern above the threshold</a>
Halogen-free status	Product contains halogen above thresholds
Silicone-free	No

## Use Longer



### Lifetime extension

Repair	No
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## Use Again



### Repack and remanufacture

Recyclability potential, in %	56
End of life manual availability	<a href="#">End of Life Information</a>
Take-back	Nej
WEEE Label	 The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins