

Product datasheet

Specifications



switch-disconnector Compact NR100 NA - 100 A - 4 poles

29148

! Discontinued

Main

Range of product	NR100...250
Range	ComPact
Product name	Compact NR100 NA
Device short name	Compact NR100 NA
Product or component type	Switch disconnector
Device application	Distribution
Poles description	4P
Network type	AC
Network frequency	50/60 Hz
[Ie] rated operational current	100 A AC 50/60 Hz 500 V
[Uimp] rated impulse withstand voltage	8 kV conforming to IEC 60947-3
[Ue] rated operational voltage	500 V AC 50/60 Hz conforming to IEC 60947-3
Breaking capacity code	NA
Contact position indicator	Yes
Pollution degree	3 conforming to IEC 60529

Complementary

Control type	Toggle
Mounting mode	Fixed
Mounting support	Backplate
Upside connection	Front
Downside connection	Front
Mechanical durability	10000 cycles conforming to IEC 60947-3
Height	161 mm
Width	140 mm
Depth	86 mm

Environment

Standards	IEC 60947-3
IP degree of protection	IP40 conforming to IEC 60529
IK degree of protection	IK07 conforming to IEC 60529

Ambient air temperature for operation	-25...70 °C
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Ambient air temperature for storage	-50...85 °C
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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 >](#)

Use Longer



Lifetime extension

Repair

No

Use Again



Repack and remanufacture

WEEE Label



The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins