

Product datasheet

Specifications



Switch disconnecter basic frame, ComPacT NS3200 type NA, 4P, fixed, manually operated, 3200A

C320S4FM

Main

Product name	ComPacT NS new generation
Product or component type	Basic frame
Device application	Distribution
Poles description	4P
Network type	AC
Breaking capacity code	NA
Suitability for isolation	Yes conforming to IEC 60947-3

Complementary

Network frequency	50/60 Hz
Control type	Manually operated
Mounting mode	Fixed
Upside connection	Front
Downside connection	Front
[Ie] rated operational current	AC-23A: 3200 A AC 50/60 Hz 220/240 V AC-23A: 3200 A AC 50/60 Hz 380/415 V AC-23A: 3200 A AC 50/60 Hz 440/480 V AC-23A: 3200 A AC 50/60 Hz 500/525 V AC-23A: 3200 A AC 50/60 Hz 660/690 V
[Ui] rated insulation voltage	800 V AC 50/60 Hz conforming to IEC 60947-3
[Uimp] rated impulse withstand voltage	8 kV conforming to IEC 60947-3
[Ith] conventional free air thermal current	3200 A at 60 °C
[Icw] rated short-time withstand current	32 kA during 3 s conforming to IEC 60947-3
[Icm] rated short-circuit making capacity	135 kA 690 V AC at 50/60 Hz
[Ue] rated operational voltage	690 V AC 50/60 Hz conforming to IEC 60947-3
Contact position indicator	Yes
Visible break	No
Mechanical durability	6000 cycles conforming to IEC 60947-3
Electrical durability	1000 cycles 440 V AC 50/60 Hz conforming to IEC 60947-3
Connection pitch	70 mm
Height	535 mm
Width	350 mm
Depth	160 mm

Net weight	36 kg
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Environment

Standards	IEC 60947-3
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Product certifications	IECEE CB Scheme
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IP degree of protection	IP40 conforming to IEC 60529
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IK degree of protection	IK07 conforming to EN 50102
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Pollution degree	3 conforming to IEC 60947-3
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Ambient air temperature for operation	-25...70 °C
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Ambient air temperature for storage	-50...85 °C
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Packing Units

Unit Type of Package 1	PCE
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Number of Units in Package 1	1
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Package 1 Height	43.000 cm
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Package 1 Width	60.000 cm
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Package 1 Length	80.000 cm
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Package 1 Weight	47.000 kg
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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 Better



Materials and Substances

Packaging made with recycled cardboard

Yes

Packaging without single use plastic

No

[EU RoHS Directive](#)

Compliant with Exemptions

SCIP Number

228b8554-bb98-43c5-8445-d118744be8d8

REACH Regulation

[REACH Declaration](#)

Use Longer



Lifetime extension

Repair

No

Use Again



Repack and remanufacture

Take-back

No

WEEE Label



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