# **Product datasheet**

Specifications



Circuit breaker basic frame, ComPacT NSX400H, 70kA at 415VAC 50/60 Hz, 400A, without trip unit, 3 poles

C40H3

### Main

Mann		
Range	ComPacT	
product name	ComPacT NSX	
Device short name	NSX400H	
Product or component type	Basic frame	
Device application	Distribution	
Poles description	3P	
[In] rated current	400 A at 40 °C	
[Ue] rated operational voltage	690 V AC 50/60 Hz conforming to IEC 60947-2	
Network type	AC	
Network frequency	50/60 Hz	
Suitability for isolation	Yes conforming to EN/IEC 60947-2	
Utilisation category	Category A	
Bits <th< td=""></th<>		
Performance level	H 70 kA 415 V AC	
control type	Toggle	
Mounting mode	Fixed	

### 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 short-circuit breaking capacity	11 kA at 525 V AC 50/60 Hz conforming to IEC 60947-2 10 kA at 660/690 V AC 50/60 Hz conforming to IEC 60947-2 100 kA at 220/240 V AC 50/60 Hz conforming to IEC 60947-2 50 kA at 500 V AC 50/60 Hz conforming to IEC 60947-2 65 kA at 440 V AC 50/60 Hz conforming to IEC 60947-2 70 kA at 380/415 V AC 50/60 Hz conforming to IEC 60947-2	
Mechanical durability	15000 cycles conforming to IEC 60947-2	
Electrical durability	12000 cycles 440 V AC 50/60 Hz In/2 conforming to IEC 60947-2 3000 cycles 690 V AC 50/60 Hz In conforming to IEC 60947-2 6000 cycles 440 V AC 50/60 Hz In conforming to IEC 60947-2 6000 cycles 690 V AC 50/60 Hz In/2 conforming to IEC 60947-2	

Excluding VAT, FCA Jabal Ali & are subject to change - check with your local distributor.

Mounting support	Backplate
Upside connection	Front
Downside connection	Front
Connection pitch	45 mm
Protection type	Without protection
Width (W)	140 mm
Height (H)	255 mm
Depth (D)	110 mm

### Environment

Standards	EN/IEC 60947-2 UL 60947-4-1
Pollution degree	3 conforming to IEC 60664-1
IP degree of protection	IP40 conforming to IEC 60529
IK degree of protection	IK07 conforming to IEC 62262
ambient air temperature for operation	-2570 °C
Ambient air temperature for storage	-5085 °C

# **Packing Units**

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	15.200 cm
Package 1 Width	15.600 cm
Package 1 Length	29.200 cm
Package 1 Weight	4.498 kg
Unit Type of Package 2	X12
Number of Units in Package 2	36
Package 2 Height	44.000 cm
Package 2 Width	80.000 cm
Package 2 Length	120.000 cm
Package 2 Weight	174.000 kg

## Lenvironmental 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  $\geq$ 

ą	Environmental footprint	
	Carbon footprint (kg.eq.CO2 per CR, Total Life cycle)	271
	Environmental Disclosure	Product Environmental Profile

### **Use Better**

☺ Materials and Substances	
Recycled metal content at CR level	0
Packaging made with recycled cardboard	Yes
Packaging without single use plastic	No
EU RoHS Directive	Compliant with Exemptions
SCIP Number	5c8b3f64-d41d-441f-90cc-da32d0570283
REACh Regulation	REACh Declaration
Halogen content performance	Halogen free plastic parts product
PVC free	Yes
Silicon free	No

#### Use Again

$\odot$ Repack and remanufacture	
Circularity Profile	End of Life Information
Take-back	No
WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins