

Circuit breaker basic frame, ComPacT NSX400F, 36kA at 415VAC 50/60 Hz, 400A, without trip unit, 4 poles

C40F4

Main

Range	ComPacT	
product name	ComPacT NSX	
Device short name	NSX400F	
Product or component type	Basic frame	
Device application	Distribution	
Poles description	4P	
Neutral position	Left	
[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	
[Icu] rated ultimate short-circuit breaking capacity	85 kA at 240 V AC 50/60 Hz conforming to UL 508 25 kA Icu at 500 V AC 50/60 Hz conforming to IEC 60947-2 36 kA Icu at 380/415 V AC 50/60 Hz conforming to IEC 60947-2 10 kA Icu at 660/690 V AC 50/60 Hz conforming to IEC 60947-2 40 kA Icu at 220/240 V AC 50/60 Hz conforming to IEC 60947-2 35 kA at 480 V AC 50/60 Hz conforming to UL 508 20 kA at 600 V AC 50/60 Hz conforming to UL 508 20 kA Icu at 525 V AC 50/60 Hz conforming to IEC 60947-2 30 kA Icu at 440 V AC 50/60 Hz conforming to IEC 60947-2	
Performance level	F 36 kA 415 V AC	
control type	Toggle	
Mounting mode	Fixed	

Complementary

[Ui] rated insulation voltage		
[Uimp] rated impulse withstand voltage		
[Ics] rated service short-circuit breaking capacity	36 kA at 380/415 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 40 kA at 220/240 V AC 50/60 Hz conforming to IEC 60947-2 10 kA at 525 V AC 50/60 Hz conforming to IEC 60947-2 25 kA at 500 V AC 50/60 Hz conforming to IEC 60947-2 30 kA at 440 V AC 50/60 Hz conforming to IEC 60947-2	
Mechanical durability	15000 cycles conforming to IEC 60947-2	

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

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	
Mounting support	Backplate	
Upside connection	Front	
Downside connection	Front	
Connection pitch	45 mm	
Protection type	Without protection	
Width (W)	185 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	15.100 cm
Package 1 Width	20.100 cm
Package 1 Length	29.200 cm
Package 1 Weight	5.776 kg
Unit Type of Package 2	X12
Number of Units in Package 2	28
Package 2 Height	43.000 cm
Package 2 Width	80.000 cm
Package 2 Length	120.000 cm
Package 2 Weight	176.000 kg



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	
Carbon footprint (kg.eq.CO2 per CR, Total Life cycle)	282
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

○ 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