

# Fișă tehnică produs

Specificatii



## Intreruptor ComPacT NSX400S, 100 kA la 415 VAC 50/60 Hz, 400A, fara unitate de declansare, 3 poli

C40S3

### Principale

Gama	ComPacT noua generatie
nume produs	ComPacT NSX noua generatie
nume scurt al dispozitivului	NSX400S
Tip produs sau componenta	Cadru de baza
aplicatie a dispozitivului	Distributie
descriere poli	3P
[In] curent nominal	400 A la 40 °C
[Ue] tensiune nominala de functionare	690 V c.a. 50/60 Hz conformitate cu SR EN 60947-2
Tip retea electrica	C.a.
frecventa retea electrica	50/60 Hz
adeccare pentru izolatie	Da conformitate cu SR EN 60947-2
categorie de utilizare	Categoria A
[Icu] capacitate nominala limita de rupere la scurtcircuit	100 kA Icu la 380/415 V c.a. 50/60 Hz conformitate cu SR EN 60947-2 120 kA Icu la 220/240 V c.a. 50/60 Hz conformitate cu SR EN 60947-2 40 kA Icu la 525 V c.a. 50/60 Hz conformitate cu SR EN 60947-2 65 kA Icu la 500 V c.a. 50/60 Hz conformitate cu SR EN 60947-2 90 kA Icu la 440 V c.a. 50/60 Hz conformitate cu SR EN 60947-2 25 kA Icu la 660/690 V c.a. 50/60 Hz conformitate cu SR EN 60947-2
Nivel de performanta	S 100 kA 415 V c.a.
tip de control	Comutare
mod de montare	Fix

### Suplimentare

[Ui] tensiune nominala de izolatie	800 V c.a. 50/60 Hz conformitate cu SR EN 60947-2
[Uimp] tensiune nominala de tinere la impuls	8 kV conformitate cu SR EN 60947-2
[Ics] capacitate nominala de serviciu de rupere la scurtcircuit	100 kA la 380/415 V c.a. 50/60 Hz conformitate cu SR EN 60947-2 65 kA la 500 V c.a. 50/60 Hz conformitate cu SR EN 60947-2 90 kA la 440 V c.a. 50/60 Hz conformitate cu SR EN 60947-2 12 kA la 525 V c.a. 50/60 Hz conformitate cu SR EN 60947-2 12 kA la 660/690 V c.a. 50/60 Hz conformitate cu SR EN 60947-2 125 kA la 220/240 V c.a. 50/60 Hz conformitate cu SR EN 60947-2
durabilitate mecanica	15000 cic conformitate cu SR EN 60947-2
durabilitate electrica	12000 cic 440 V c.a. 50/60 Hz In/2 conformitate cu SR EN 60947-2 3000 cic 690 V c.a. 50/60 Hz In conformitate cu SR EN 60947-2 6000 cic 440 V c.a. 50/60 Hz In conformitate cu SR EN 60947-2 6000 cic 690 V c.a. 50/60 Hz In/2 conformitate cu SR EN 60947-2
suport de montare	Placa dorsala

conexiune superioara	Fata
conexiune inferioara	Fata
pasul conexiunii	45 mm
tip de protectie	Fără protecție
Latime	140 mm
Inaltime	255 mm
Adancime	110 mm

## Mediu

standarde	SR EN 60947-2 UL 60947-4-1
grad de poluare	3 conformitate cu SR EN 60664-1
grad de protectie IP	IP40 conforming to SR EN 60529
grad de protectie IK	IK07 conforming to IEC 62262
temperatura ambientala de functionare	-25...70 °C
temperatura ambietala pentru depozitare	-50...85 °C

## Unitati de ambalare

Unitate de masura pentru prima forma de impachetare	PCE
Numar unitati in prima forma de impachetare	1
Inaltime prima forma de impachetare	15,0 cm
Latime prima forma de impachetare	15,5 cm
Lungime prima forma de impachetare	29,0 cm
Greutate prima forma de impachetare	4,55 kg
Unitate de masura pentru a doua forma de impachetare	P12
Numar unitati in a doua forma de impachetare	36
Inaltime a doua forma de impachetare	45,0 cm
Latime a doua forma de impachetare	80,0 cm
Lungime a doua forma de impachetare	120,0 cm
Greutate a doua forma de impachetare	179,0 kg

## Garanție contractuală

Garantie	18 luni
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## Environmental Data

Schneider Electric isi propune sa atinga nivelul Net Zero pana in 2050 prin parteneriate la nivelul lantului de aprovizionare, materiale cu impact mai redus si circularitate, prin campania „Use Better, Use Longer, Use Again” pentru a extinde durata de viata a produselor si reciclabilitatea.

[Environmental Data explicate >](#)

[Cum evaluam sustenabilitatea produselor >](#)

### **Amprenta de mediu**

Amprenta de carbon (kg CO2 eq.) 271

Raport de mediu [Profilul ambiental al produsului](#)

### **Use Better**

#### **Materiale si ambalare**

Continut de metal reciclat 0

Pachet cu carton reciclabil Da

Ambalaj fara plastic Nu

[Directiva RoHS UE](#) Conform cu scutiile

Numar SCIP 5c8b3f64-d41d-441f-90cc-da32d0570283

Regulamentul REACH [Declaratia REACH](#)

Performanta continutului de halogen **Produs cu piese din plastic fara halogen**

Nu contine PVC Da

Nu contine silicon Nu

### **Use Again**

#### **Reambalare si refabricare**

Profil circularitate [Informatii privind sfarsitul duratei de viata](#)

Preluare la sfarsitul duratei de viata No

DEEE  **Produsul trebuie sa fie eliminat de pe piata din Uniunea Europeana dupa colectarea specifica a deseurilor si sa nu ajunga niciodata in pubele de gunoi**

Offer Marketing Illustration

Product benefits / Features

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Offer Marketing Illustration

Product benefits / Features

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**ComPacT NSX**  
Range Accessories

Wireless auxiliary contact

Short terminal shield

Interphase barriers

Long terminal shield

Rotary handles

Standard auxiliary contact

MN undervoltage release

MX shunt release

Standard motor mechanism module

The illustration displays a collection of accessories for the ComPacT NSX circuit breaker range. At the top left, a green circular graphic partially overlaps a main circuit breaker unit. Below this, nine individual accessories are arranged in a 3x3 grid, each with a small image and a text label. The accessories include: a wireless auxiliary contact (green and black), a short terminal shield (black), interphase barriers (black), a long terminal shield (black), rotary handles (black and green), a standard auxiliary contact (grey), an MN undervoltage release (black), an MX shunt release (yellow and black), and a standard motor mechanism module (black).

Offer Marketing Illustration

Product benefits / Features

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**ComPacT NSX**  
Technical Benefits

- Nominal current: 16 to 630 A and 9 breaking capacities for the 2 sizes of circuit breakers
- 1, 2, 3, and 4 pole versions available
- Large range of electronic and thermal-magnetic protections
- Plug and ready wiring system and communicating accessories
- Integrated earth leakage protection via MicroLogic Vigi (earth leakage circuit breaker - ELCB)
- Advanced trip unit with integrated power metering: I, U, P, E, THD, f, CosPhi

Offer Marketing Illustration

Product benefits / Features

## ComPacT NSX

### Moulded Case Circuit Breaker



#### Protection begins with prevention

Designed to prevent an electrical fire through integrated earth leakage protection with preventive maintenance thanks to its Everlink power connections.



#### Maximize power availability

By providing corrective, preventive, and predictive maintenance for asset management thanks to our advanced MicroLogic trip units.



#### Connectivity

Designed to connect to EcoStruxure Power, an IoT-connected architecture for improving every aspect of your power distribution system.

