



Glavno

Range	Compact
Product name	Compact NSX DC
Product or component type	Circuit breaker
Device short name	Compact NSX400 DC
Device application	Distribution
Poles description	3P
Protected poles description	3t
Network type	DC
[In] rated current	400 A (40 °C)
[Ui] rated insulation voltage	750 V DC IEC 60947-2
[Uimp] rated impulse withstand voltage	8 kV conforming to IEC 60947-2
[Ue] rated operational voltage	750 V DC conforming to IEC 60947-2
Breaking capacity code	F (36 kA) DC
Breaking capacity	36 kA Icu at 250 V DC 1P conforming to IEC 60947-2 36 kA Icu at 500 V DC 2P conforming to IEC 60947-2 36 kA Icu at 750 V DC 3P conforming to IEC 60947-2
[Ics] rated service breaking capacity	Ics 36 kA 750 V DC conforming to IEC 60947-2
Suitability for isolation	Yes conforming to IEC 60947-2
Utilisation category	Category A
Trip unit name	TM-DC
Trip unit technology	Thermal-magnetic
Trip unit rating	400 A (40 °C)
Protection type	Overload protection (thermal) L Short-circuit protection (magnetic) I
Pollution degree	3 conforming to IEC 60947-2

Komplementarno

Control type	Toggle
Mounting mode	Fixed
Mounting support	Backplate
Upside connection	Front
Downside connection	Front
Mechanical durability	5000 cycles
Electrical durability	1000 cycles 750 V DC In conforming to IEC 60947-2 2000 cycles 750 V DC In/2 conforming to IEC 60947-2
Connection pitch	45 mm
Local signalling	Positive contact indication
Long time pick-up adjustment type Ir	Adjustable
Long time pick-up adjustment range	0.7...1 x In
Height	255 mm
Width	140 mm
Depth	110 mm
Product weight	6.2 kg

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Okolina

standards	EN/IEC 60947 UL 508
product certifications	CCC EAC
IP degree of protection	IP20 conforming to IEC 60529
IK degree of protection	IK07 conforming to EN 50102

Offer Sustainability

Green Premium product	Green Premium product
Compliant - since 1441 - Schneider Electric declaration of conformity	Compliant - since 1441 - Schneider Electric declaration of conformity
Reference not containing SVHC above the threshold	Reference not containing SVHC above the threshold
Available	Available
Need no specific recycling operations	Need no specific recycling operations