

Compact NSX100 to NSX630

Circuit breakers and switch-disconnectors

To indicate your choices, check the applicable square boxes or note the quantity
and enter the appropriate information in the rectangles

Circuit breaker or switch-disconnector			
Compact type	NSX100/160/250 NSX400/630		
Rating	A B, F, N, H, S, L		
Circuit breaker	NA		
Switch-disconnector	2, 3 or 4		
Number of poles	2d, 3d or 4d		
Fixed device	Front connections		
Plug-in/withdr.	Plug-in	Withdrawable	
Earth-leakage protection	ME, MH, MB		
Vigi module	Voltage	V	
	4P option on 3P NSX		
Trip unit			
Thermal-mag.	TMD rating (16 ... 250 A) TMG rating (16 ... 63 A) MA rating (2.5 ... 220 A)		
Electronic	Micrologic 2.2 Micrologic 2.2-G Micrologic 2.2-AB Micrologic 5.2 A Micrologic 5.2 E Micrologic 5.2 A-Z Micrologic 6.2 A Micrologic 6.2 E Micrologic 6.2 M Micrologic 6.2 E-M SDTAM Module	Micrologic 2.3 Micrologic 2.3-AB Micrologic 5.3 A Micrologic 5.3 E Micrologic 5.3 A-Z Micrologic 6.3 A Micrologic 6.3 E Micrologic 1.3 M Micrologic 2.3 M Micrologic 6.3 E-M	
External neutral CT			
24 V DC power supply connector			
ZSI wiring accessory for NSX630b NW/NT			
External power supply module 24 V DC			
	24-30 V DC 100-125 V AC 200-240 V AC	48-60 V DC 110-130 V AC 380-415 V AC	
Battery module			
Connection			
Rear-connection kit	Short	Long	
NSX100/250 connectors	Snap-on 1.5 ^o to 95 ^o (< 160 A) Snap-on 25 ^o to 95 ^o (< 250 A) Snap-on 120 ^o to 185 ^o (< 250 A) Distribution 6 x 1.5 ^o to 35 ^o Aluminium 2 cables 50 ^o to 120 ^o		
NSX400/630 connectors	1 cable 35 ^o to 300 ^o 2 cables 35 ^o to 240 ^o		
Right-angle terminal extensions			
Straight extensions	NSX100/250		
Edgewise extensions	45° terminal extension	Double-L terminal extension	
Spreader	NSX100/250 (one piece) NSX400/630 (52.5 mm)	(45 mm) (70 mm)	
Cu cable lugs	NSX100/250 120 ^o NSX400/630	150 ^o 240 ^o	185 ^o 300 ^o
Al cable lugs	NSX100/250 NSX400/630	150 ^o 240 ^o	185 ^o 300 ^o
Voltage measurement	For lugs NSX100/250 ≤ 185 ^o		
Input for connector	For lugs NSX400/630		
Terminal shields	NSX100/250 Short NSX400/630 Short Long for 52.5 mm spreaders	Short Long	
Interphase barriers	Set of 6		
2 insulating screens:	NSX100/250 NSX400/630		70 pitch
Test tool			
Pocket battery for Micrologic			
Maintenance case			
USB maintenance interface			
Power supply 110-240 V AC			
Spare Micrologic cord			

Indication and measurement			
Ammeter module	standard	3P	4P
	I max	3P	
Current-transformer module		3P	4P
Current-transformer module + TCU		3P	4P
Insulation-monitoring module		3P	4P
Voltage-presence indicator			
Auxiliary contact	OF, SD, SDE or SDV (see nota 1)	Standard	Low level
SDE adapter (TM, MA or Micrologic 2 trip units)			
SDX module			
Remote operation			
Electrical operation	Motor mechanism	AC	DC
Voltage releases	Instantaneous	MX	DC
		AC	DC
	Fixed time delay	MN	DC
	Adjust. time delay	MN	DC
Rotary handles			
Direct	Black		Red and yellow front
	MCC conversion access.		CNOMO conversion access.
Extended	Black		Red and yellow front
	Telescopic handle for withdrawable device		
Indication auxiliary	1 early-break switch		2 early-make switches
Locking			
Toggle (1 to 3 padlocks)	Removable		Fixed
Rotary handle	Keylock adapter (keylock not included)		
	Keylocks Ronis 1351B.500		Profalux KS5 B24 D4Z
Motor mechanism	Keylock adapter + keylock Ronis (special)		NSX100/250
	Keylock adapter (keylock not included)		NSX400/630
	Keylocks Ronis 1351B.500		Profalux KS5 B24 D4Z
Interlocking			
Mechanical	Toggle operated		Rotary Handle
By key (2 keylocks, 1 key)	Locking kit without locks		
for rotary handle	Keylocks Ronis 1351B.500		Profalux KS5 B24 D4Z
Installation accessories			
IP30 escutcheon for all types (toggle/rotary handle/motor mechanism)			
IP30 escutcheon (with access to toggle + trip unit)			
IP30 escutcheon for Vigi module			
IP40 escutcheon for all types (toggle/rotary handle/motor mechanism)			
IP40 escutcheon for Vigi module			
IP40 escutcheon for Vigi or ammeter module			
Toggle cover			
Sealing accessories			
DIN rail adapter	NSX100/250		
3P 60 mm busbar adapter			
Plug-in / withdrawable configuration accessories			
Auxiliary connections	1 automatic connector fixed part with 9 wires (for base)		
	1 automatic connector moving part with 9 wires (for circuit breaker)		
	1 support for 3 automatic connector moving parts		1 support for 2 automatic connector
	9-wire manual auxiliary connector (fixed + moving)		
Plug-in base accessories	Long insulated terminals Set of 2		
	2 IP4 shutters for base		
Chassis accessories	Escutcheon collar Toggle Vigi		
	Locking kit (keylock not included)		
	2 carriage switches (conn./disconnected position indication)		
Parts or plug-in	Plug-in base FC/RC	2P	3P
Withdrawable kits	Set of two power connections	Standard	Vigi
	Safety trip for advanced opening		
	For 3P/4P chassis		Moving part
			Fixed part
Adapter for plug-in base (for terminal shield or interphase barriers)			
Communication			
	NSX Cord L = 0.35 m		NSX Cord L = 1.3 m
	NSX Cord U > 480 V AC L = 0.35 m		NSX Cord L = 3 m
BSCM			
Communicating motor mechanism 220-240V			
Switchboard front display module FDM121			
FDM mounting accessory			
Modbus interface			
Stacking accessory			
ULP line termination			
RJ45 connectors female/female	Wire length RJ45 L = 0.3 m		Wire length RJ45 L = 0.6 m
	Wire length RJ45 L = 1 m		Wire length RJ45 L = 2 m
	Wire length RJ45 L = 3 m		Wire length RJ45 L = 5 m

Nota 1 : Please, indicate the quantity of contact for each type.

OF :
SD :
SDE :
SDV :