

Source-changeover systems for 2 devices

Compact INS40 to INS630

Switch-disconnectors

To indicate your choices, check the applicable square boxes ☐ and enter the appropriate information in the rectangles .

Mechanical interlocking of two INS40 to INS630 devices			
Devices with front rotary handles, mounted side by side			
Two devices with direct rotary handles			
	INS250	☐	INS320/400/500/630 ☐
Two devices with extended rotary handles			
	INS40/63/80	☐	INS100/125/160 ☐
	INS250	☐	INS320/400/500/630 ☐
Downstream coupling accessory	INS250	☐	INS320/400/500/630 ☐
Long terminal shields	INS250	☐	INS320/400/500/630 ☐
Complete source-changeover assembly			
	INS250-100 A	☐	INS250-160 A ☐
	INS250-200 A	☐	INS250-250 A ☐
	INS320	☐	INS400 ☐
	INS500	☐	INS630 ☐

Source-changeover systems for 2 devices

Compact NSX100 to NSX630 / Circuit breakers and switch-disconnectors

To indicate your choices, check the applicable square boxes ☐ and enter the appropriate information in the rectangles .

Diagram for two Compact NSX devices

Without automatic control, without emergency off auxiliaries	(no. 51201177)	☐
Without automatic control, with emergency off by MN	(no. 51201178)	☐
Without automatic control, with emergency off by MX	(no. 51201179)	☐

Mechanical interlocking of two NSX100 to NSX630 devices

(fixed, plug-in or withdrawable)

Manually operated devices, mounted side by side:

Two devices with toggles	☐
Two devices with rotary handles	☐

Mechanical and electrical interlocking of two NSX100 to NSX630 devices

(fixed or plug-in)

Electrically operated devices, mounted side by side:

Select 1 base plate + IVE unit, the 4 auxiliary contacts and the options / accessories

Base plate + IVE unit	Identical voltages:	48 to 415 V AC 50/60 Hz	☐
	24 to 250 V DC	440/480 V AC 60 Hz	☐
	"Normal" NSX100/250	"Replacement" NSX100/250	☐
	"Normal" NSX400/630	"Replacement" NSX400/630	☐
	"Normal" NSX400/630	"Replacement" NSX100/250	☐
	Adapter kit for NSX400/630 with NSX100/250 (plug-in)		☐
Auxiliary contacts	2 OF + 2 SDE (mandatory)	Quantity	4
Options	Long rear connections	Plug-in base	☐
Downstream coupling accessory	3P	NSX100/250	☐
	4P	NSX400/630	☐
Prefabricated wiring	Between device and IVE	Quantity	☐

Automatic-control option

Power supply 220/240 V - 50/60 Hz:	ACP + BA controller	☐
	ACP + UA controller	☐
	ACP + UA150 controller	☐
Power supply 380/415 V - 50/60 Hz and 440 V - 60 Hz:	ACP + BA controller	☐
	ACP + UA controller	☐
	ACP + UA150 controller	☐

Source-changeover systems for 2 devices

Compact NSX100 to NSX630 / Circuit breakers and switch-disconnectors

(One sheet per device, make copies if necessary)

Name of customer: _____
Address for delivery: _____

Requested delivery date: _____
Customer order no.: _____

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

Q 1 - NORMAL SOURCE

Q 2 - REPLACEMENT SOURCE

Circuit breaker or switch-disconnector	
Compact type	NSX100/160/250 ☐ NSX400/630 ☐
Rating	A ☐
Circuit breaker	B, F, N, H, S, L ☐
Switch-discon.	NA ☐
No. of poles	2, 3 or 4 ☐
No. of poles protected	2d, 3d or 4d ☐

Fixed device	Front connections ☐
Plug-in/withdr.	Plug-in ☐ Withdrawable ☐
Earth-leakage protection	ME, MH, MB ☐
Vigi module	Voltage ☐ 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	<table border="1"> <tbody> <tr> <td>Micrologic 2.2</td> <td>Micrologic 2.3</td> </tr> <tr> <td>Micrologic 2.2 G</td> <td>Micrologic 2.3 AB</td> </tr> <tr> <td>Micrologic 2.2 AB</td> <td>Micrologic 3 A</td> </tr> <tr> <td>Micrologic 5.2 A</td> <td>Micrologic 5.3 E</td> </tr> <tr> <td>Micrologic 5.2 E</td> <td>Micrologic 5.3 A-Z</td> </tr> <tr> <td>Micrologic 5.2 A-Z</td> <td>Micrologic 6.3 A</td> </tr> <tr> <td>Micrologic 6.2 A</td> <td>Micrologic 6.3 E</td> </tr> <tr> <td>Micrologic 6.2 E</td> <td>Micrologic 1.3 M</td> </tr> <tr> <td>Micrologic 2.2 M</td> <td>Micrologic 2.3 M</td> </tr> <tr> <td>Micrologic 6.2 E-M</td> <td>Micrologic 6.3 E-M</td> </tr> <tr> <td>SDTAM module</td> <td></td> </tr> </tbody> </table>	Micrologic 2.2	Micrologic 2.3	Micrologic 2.2 G	Micrologic 2.3 AB	Micrologic 2.2 AB	Micrologic 3 A	Micrologic 5.2 A	Micrologic 5.3 E	Micrologic 5.2 E	Micrologic 5.3 A-Z	Micrologic 5.2 A-Z	Micrologic 6.3 A	Micrologic 6.2 A	Micrologic 6.3 E	Micrologic 6.2 E	Micrologic 1.3 M	Micrologic 2.2 M	Micrologic 2.3 M	Micrologic 6.2 E-M	Micrologic 6.3 E-M	SDTAM module	
Micrologic 2.2	Micrologic 2.3																						
Micrologic 2.2 G	Micrologic 2.3 AB																						
Micrologic 2.2 AB	Micrologic 3 A																						
Micrologic 5.2 A	Micrologic 5.3 E																						
Micrologic 5.2 E	Micrologic 5.3 A-Z																						
Micrologic 5.2 A-Z	Micrologic 6.3 A																						
Micrologic 6.2 A	Micrologic 6.3 E																						
Micrologic 6.2 E	Micrologic 1.3 M																						
Micrologic 2.2 M	Micrologic 2.3 M																						
Micrologic 6.2 E-M	Micrologic 6.3 E-M																						
SDTAM module																							

External neutral CT	
24 V DC power supply connector	
ZSI wiring accessory for NS630b NW/NT	
External power supply module	24-30 V DC ☐ 48-60 V DC ☐ 100-125 V AC ☐ 110-130 V AC ☐ 24 V DC ☐ 200-240 V AC ☐ 380-415 V AC ☐
Battery module	

Connection	
Rear-connection kit	Short ☐ Long ☐ Mixed ☐
NSX100/250 connectors	Snap-on 1.5° to 95° (< 160 A) ☐ Snap-on 25° to 95° (< 250 A) ☐ Snap-on 120° to 185° (< 250 A) ☐ Distribution 6 x 1.5° to 35° ☐ Aluminium 2 cables 50° to 120° ☐
NSX400/630 connectors	1 cable 35° to 300° ☐ 2 cables 35° to 240° ☐

Right-angle terminal extensions	
Straight extensions	NSX100/250 ☐
Edgewise extensions	45° term. ext. ☐ Dbl.-L term. ext. ☐
Spreader	NSX100/250 (one piece) ☐ (45 mm) ☐ NSX400/630 (52.5 mm) ☐ (70 mm) ☐
Cu cable lugs	NSX100/250 120° ☐ 150° ☐ 185° ☐ NSX400/630 240° ☐ 300° ☐
Al cable lugs	NSX100/250 150° ☐ 185° ☐ NSX400/630 240° ☐ 300° ☐
V mesrt Input for connector	For lugs NSX100/250 ≤ 185° ☐ For lugs NSX400/630 ☐
Terminal shields	NSX100/250 Long ☐ NSX400/630 Long ☐ Long for 52.5 mm spreaders ☐
Interphase barriers	Set of 6 ☐
2 insulating scrn.	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 ☐ SDV ☐ Standard ☐ OF ☐ SD ☐ SDE ☐ SDV ☐ Low level ☐

SDE adapter (TM, MA or Micrologic 2 trip units)	
SDX module	☐

Remote operation	
Electrical operation	Motor mechanism AC ☐ DC ☐ V ☐
Voltage releases	Instantaneous MX AC ☐ DC ☐ V ☐ Instantaneous MN AC ☐ DC ☐ V ☐ Fixed time delay MN AC ☐ DC ☐ V ☐ Adjust. time delay MN AC ☐ DC ☐ V ☐

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) for rotary handle	Locking kit without locks ☐ 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	☐
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 sup. for 3 auto. conn. moving parts ☐ 1 sup. for 2 auto. conn. ☐ 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 ☐ 4P ☐
Withdrawable kits	Set of two power connections ☐ Standard ☐ Vigi ☐ Safety trip for advanced opening ☐ For 3P/4P chassis ☐ Moving part ☐ Fixed part ☐

Adaptater 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 (NSX400/630)	☐
Communicating motor mechanism 220-240 V	☐
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 ☐

Source-changeover systems for 2 devices

Compact NS630b to NS1600 / Circuit breakers and switch-disconnectors

To indicate your choices, check the applicable square boxes ☐ and enter the appropriate information in the rectangles .

Diagram for two Compact NS devices

Electrical interlocking with lockout after fault:

Permanent replacement source (with IVE unit)	(no. 51201183)	☐
With emergency off by MX (with IVE unit)	(no. 51201184)	☐
With emergency off by MN (with IVE unit)	(no. 51201185)	☐

Interlocking using connecting rods between two NS630b to NS1600 devices

Manually operated devices installed side-by-side:

For two fixed NS devices with extended rotary handles	☐
---	--------------------------

Electrically operated devices installed one above the other:

Select a complete set including two adaptation fixtures and the connecting rods

Complete set for:	2 fixed NS devices	☐
	2 withdrawable NS devices	☐

Interlocking using cables between two NS630b to NS1600 devices

Electrically operated devices installed one above the other or side-by-side:

Select a complete set including two adaptation fixtures and the cables

Complete set for:	2 fixed NS devices	☐
	2 withdrawable NS devices	☐
	1 fixed NS device + 1 withdrawable NS device	☐

Electrical interlocking between two NS630b to NS1600 devices

1 IVE unit 48/415 V - 50/60 Hz and 440 V - 60 Hz	☐
1 wiring kit for connection between 2 fixed / withdrawable devices to the IVE unit	☐

Automatic-control option

Power supply 110 V - 50/60 Hz:	ACP + BA controller	☐
	ACP + UA controller	☐
	ACP + UA150 controller	☐
Power supply 220/240 V - 50/60 Hz:	ACP + BA controller	☐
	ACP + UA controller	☐
	ACP + UA150 controller	☐
Power supply 380/415 V - 50/60 Hz and 440 V - 60 Hz:	ACP + BA controller	☐
	ACP + UA controller	☐
	ACP + UA150 controller	☐

Source-changeover systems for 2 devices

Compact NS630b to NS1600 / Circuit breakers and switch-disconnectors

(One sheet per device, make copies if necessary)

Name of customer: _____

Address for delivery: _____

Requested delivery date: _____

Customer order no.: _____

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

Device identification:

Q 1 - NORMAL SOURCE

Q 2 - REPLACEMENT SOURCE

Circuit breaker or switch disconnecter	
Compact type	NS630b to NS1600
Rating	A
Circuit breaker	N, H, L
Switch-disconnector	NA
Number of poles	3 or 4
Device	Fixed
	Withdr. with chassis
	Withdr. without chassis (moving part only)

Chassis alone without connections

Micrologic control unit	
Basic protection	2.0 5.0 6.0
A - ammeter	2.0 5.0 6.0 7.0
E - energy meter	2.0 5.0 6.0
P - power meter	5.0 6.0 7.0
AD - external power-supply module	V
TCE - external sensor (CT) for neutral protection	
Rectangular sensor	280 x 115 mm
TCW - external sensor for SGR protection	
LR - long-time rating plug	Standard 0.4 to 1 Ir
	Low setting 0.4 to 0.8 Ir
	High setting 0.8 to 1 Ir
	LT OFF

Communication	
Eco COM module Modbus	Device Chassis
Front Display Module (FDM121)	Mounting accessory
Breaker ULP cord	L = 0.35 m
	L = 1.3 m
	L = 3 m

Connections	
Horizontal rear connections	Top Bottom
Vertical rear connections	Top Bottom
Front connections	Top Bottom
4x240 ² bare cable connectors	NS - FC fixed
+ shields	
Long connection shields	NS - FC fixed
Vertical-connection adapters	NS - FC fixed, withdr.
Cable-lug adapters	NS - FC fixed, withdr.
Arc chute screen	NS - FC fixed
Interphase barriers	NS - FC fixed, withdr.
Spreaders	NS - FC fixed, withdr.
VO - safety shutters on chassis	NS - FC fixed

Indication contacts

SD trip indication (maximum 1)

6 A-240 V AC Low level

SDE fault-trip indication (maximum 1) (SDE integrated in electrically operated devices)

6 A-240 V AC Low level

OF ON/OFF indication contacts (maximum 3)

6 A-240 V AC qty Low level qty

Carriage switches (possible combinations: 3 CE, 2 CD, 1 CT)

CE - "connected" position 6 A-240 V AC qty Low level qty

CD - "disconnected" position 6 A-240 V AC qty Low level qty

CT - "test" position 6 A-240 V AC qty Low level qty

Auxiliary terminals for chassis alone

3-wire terminal (30 parts) Jumpers (set of 10)

6-wire terminal (10 parts)

Remote operation

Electrical operation Standard Communicating

Power supply AC DC V

Voltage releases MX AC DC V

MN AC DC V

MN delay unit Adjustable Non-adjustable

Rotary handles for fixed and withdrawable device

Direct Black Red on yellow front

Extended Black Red on yellow front

Telescopic handle for withdrawable device

Indication auxiliary 6 A-240 V AC 2 early-make switches

2 early-break switches

Locking

Toggle (1 to 3 padlocks) Removable system Fixed system

Rotary handle using a keylock OFF position ON and OFF positions

Ronis 1351B.500 Profalux KS5 B24 D4Z

Keylock kit (without keylock)

For electrically operated devices VBP - ON/OFF pushbutton locking

OFF position locking:

VCPO - by padlocks

VSPO - by keylocks

Keylock kit (w/o keylock) Profalux Ronis

1 keylock Profalux Ronis

2 identical keylocks, 1 key Profalux Ronis

Chassis locking in "disconnected" position:

VSPD - by keylocks Keylock kit (w/o keylock) Profalux Ronis

1 keylock Profalux Ronis

2 identical keylocks, 1 key Profalux Ronis

2 keylocks, different keys Profalux Ronis

Optional connected/disconnected/test position locking

VPEC - door interlock On right-hand side of chassis

On left-hand side of chassis

VPOC - racking interlock

VDC - mismatch protection

Accessories

CDM - mechanical operation counter

CDP - escutcheon

CP - transparent cover for escutcheon

OP - blanking plate for escutcheon

Mounting brackets for fixed NS For mounting on horizontal plane

Test kits Mini test kit Portable test kit

Source-changeover systems for 2 devices

Masterpact NT or NW / Circuit breakers and switch-disconnectors

To indicate your choices, check the applicable square boxes ☐ and enter the appropriate information in the rectangles .

Diagram for 2 Masterpact NT/NW devices

Electrical interlocking with lockout after fault:

Permanent replacement source (with IVE unit)	(no. 51201142)	☐
With emergency off by MX (with IVE unit)	(no. 51201143)	☐
With emergency off by MN (with IVE unit)	(no. 51201144)	☐

Automatic control with lockout after fault:

Permanent replacement source (with IVE unit)	(no. 51156904)	☐
Engine generator set (with IVE unit)	(no. 51156905)	☐

BA/UA controller (with IVE unit)	(no. 51156903)	☐
----------------------------------	----------------	--------------------------

Interlocking using connecting rods (NT/NW devices one above the other)

Select a complete set including two adaptation fixtures and the connecting rods

Complete set for:	2 drawout NT devices	☐	2 fixed NT devices	☐
	2 drawout NW devices	☐	2 fixed NW devices	☐
	1 fixed NT device + 1 fixed NW device	☐		☐
	1 drawout NT device + 1 drawout NW device	☐		☐

Interlocking using cables (NT/NW devices one above the other or side-by-side)

Select two adaptation fixtures (one for each device) and a set of two cables

Adaptation fixture for:	1 fixed NT device	qty	
(NT/NW fixed and drawout devices may be mixed)	1 drawout NT device	qty	
	1 fixed NW device	qty	
	1 drawout NW device	qty	
	1 set of 2 cables (for two devices)		

Electrical interlocking 2 Masterpact NT/NW devices

1 IVE unit 48/415 V - 50/60 Hz and 440 V - 60 Hz	☐
--	--------------------------

1 wiring kit for connection between 2 fixed / withdrawable devices to the IVE unit	☐
--	--------------------------

Automatic-control option

Power supply 220/240 V - 50/60 Hz:	ACP + BA controller	☐
	ACP + UA controller	☐
	ACP + UA150 controller	☐
Power supply 380/415 V - 50/60 Hz and 440 V - 60 Hz:	ACP + BA controller	☐
	ACP + UA controller	☐
	ACP + UA150 controller	☐

Source-changeover systems for 2 devices

Masterpact NT or NW / Circuit breakers and switch-disconnectors

(One sheet per device, make copies if necessary)

Name of customer: _____

Address for delivery: _____

Requested delivery date: _____

Customer order no.: _____

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

Device identification:

Q 1 - NORMAL SOURCE

Q 2 - REPLACEMENT SOURCE

Circuit breaker or switch disconnecter	
Masterpact type	NT ☐ NW ☐
Rating	A ☐
Sensor rating	A ☐
Circuit breaker	N1, H1, H2, H3, L1 ☐
Switch-disconnector	NA, HA, HF, ES, HA10 (NW) ☐
Number of poles	3 or 4 ☐
Option: neutral on right side ☐	
Device	Fixed ☐
	Withdr. with chassis ☐
	Withdr. without chassis ☐
	(moving part only) ☐

Chassis alone without connections ☐

Micrologic control unit				
A - ammeter	2.0	5.0	6.0	7.0
E - energy meter	2.0	5.0	6.0	
P - power meter		5.0	6.0	7.0
H - harmonic meter		5.0	6.0	7.0
AD - external power-supply module	V ☐			
TCE - external sensor (CT) for neutral protection	☐			
Rectangular sensor for	NT (280 x 115 mm) ☐			
earth-leakage protection	NW (470 x 160 mm) ☐			
LR - long-time rating plug	Standard 0.4 to 1 Ir ☐			
	Low setting 0.4 to 0.8 Ir ☐			
	High setting 0.8 to 1 Ir ☐			
	LT OFF ☐			

PTE - external voltage measurement input (required for reverse supply) ☐

BAT - battery module ☐

Communication

Eco COM module Modbus Device ☐ Chassis ☐

Front Display Module (FDM121) ☐ Mounting accessory ☐

Breaker ULP cord L = 0.35 m ☐

L = 1.3 m ☐

L = 3 m ☐

Connections

Horizontal	Top ☐	Bottom ☐
Vertical	Top ☐	Bottom ☐
Front	Top ☐	Bottom ☐

Vertical-connection adapters NT - FC fixed, draw. ☐

Cable-lug adapters NT - FC fixed, draw. ☐

Arc chute screen NT - FC fixed ☐

Interphase barriers NT - NW fixed, draw. ☐

Spreaders NT fixed, drawout ☐

Disconnectable front NW fixed ☐

connection adapter ☐

Lugs for 240° or 300° cables NW fixed, drawout ☐

VO - safety shutters on chassis NT, NW ☐

VIVC - shutter position NW ☐

indication and locking ☐

Indication contacts

OF - ON/OFF indication contacts

Standard	4 OF 6 A-240 V AC (10 A-240 V AC and low-level for NW)		
Additional	1 block of 4 OF for NW	max. 2	qty ☐

EF - combined "connected/closed" contacts

	1 EF 6 A-240 V AC for NW	max. 8	qty ☐
	1 EF low-level for NW	max. 8	qty ☐

SDE - "fault-trip" indication contact

Standard	1 SDE 6 A-240 V AC		
Additional	1 SDE 6 A-240 V AC	1 SDE Low level	☐

Programmable contacts 2 M2C contacts ☐ 6 M6C contacts ☐

Carriage switches 6 A-240 V AC ☐ Low level ☐

CE - "connected" position max. 3 for NW / NT ☐ qty ☐

CD - "disconnected" position max. 3 for NW, 2 for NT ☐ qty ☐

CT - "test" position max. 3 for NW, 1 for NT ☐ qty ☐

AC - NW actuator for 6 CE - 3 CD - 0 CT additional carriage switches ☐ qty ☐

Remote operation

Remote ON/OFF	MCH - gear motor	V ☐
	XF - closing voltage release	V ☐
	MX - opening voltage release	V ☐
	PF - "ready to close" contact	Low level ☐
		6 A-240 V AC ☐
	BPFE - electrical closing pushbutton	☐
	Res - electrical reset option	V ☐
	RAR - automatic reset option	☐

Remote tripping

	MN - undervoltage release	V ☐
	R - delay unit (non-adjustable)	☐
	Rr - adjustable delay unit	☐
	2 nd MX - shunt release	V ☐

Locking

VBP - ON/OFF pushbutton locking (by transparent cover + padlocks) ☐

OFF position locking:

VCPO - by padlocks			
VSPO - by keylocks	Keylock kit (w/o keylock)	Profalux ☐	Ronis ☐
		Kirk ☐	Castell ☐
	1 keylock	Profalux ☐	Ronis ☐
	2 identical keylocks, 1 key	Profalux ☐	Ronis ☐
	2 keylocks, different keys (NW)	Profalux ☐	Ronis ☐

Chassis locking in "disconnected" position:

VSPO - by keylocks	Keylock kit (w/o keylock)	Profalux ☐	Ronis ☐
		Kirk ☐	Castell ☐
	1 keylock	Profalux ☐	Ronis ☐
	2 identical keylocks, 1 key	Profalux ☐	Ronis ☐
	2 keylocks, different keys	Profalux ☐	Ronis ☐
	Optional connected/disconnected/test position locking	☐	☐

VPEC - door interlock On right-hand side of chassis ☐

On left-hand side of chassis ☐

VPOC - racking interlock ☐

IPA - cable-type door interlock ☐

IBPO - racking interlock between crank and OFF pushbutton for NW ☐

DAE - automatic spring discharge before breaker removal for NW ☐

VDC - mismatch protection device - chassis ☐

Accessories

CDM - mechanical operation counter ☐

CB - auxiliary terminal shield for chassis ☐

CDP - escutcheon ☐

CP - transparent cover for escutcheon ☐

OP - blanking plate for escutcheon ☐

Brackets for mounting NW fixed On backplates ☐

Test kits Mini test kit ☐ Portable test kit ☐