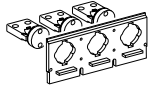


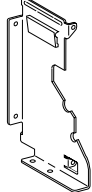
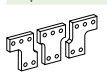
Spare parts: NS630b to NS1600 fixed circuit breaker

Connection

Connections for circuit breakers and switch-disconnectors

	Front connection / Replacement kit (3 or 4 parts)			
	630/1000 A - N	Top	3P	33598
		Bottom		33599
	1250 A - N	Top		33600
	630-1000 A - L	Bottom		33601
	630/800 A - LB			33611
	1600 A - N	Top		33602
		Bottom		33603
	Rear connection / Replacement kit (3 or 4 parts)			
	Vertical and horizontal (top or bottom)		3P	33584
			4P	33585
	Installation manual			33148

Connection accessories

Bare-cable connectors + 1 connector shield for 4 cables (240 mm ²)				
	3P			33640
	4P			33641
	Installation manual			33148
1 long connection shield / 1 part				
	3P			33628
	4P			33629
Vertical-connection adapters / Replacement kit (3 or 4 parts)				
	3P			33642
	4P			33643
	Installation manual			33148
Cable lug adapters / Replacement kit (3 or 4 parts)				
	3P			33644
	4P			33645
	Installation manual			33148
Interphase barriers / Replacement kit (3 parts)				
				Front connection
	3P/4P top/bottom			33646
	Installation manual			33148
				Rear connection
	3P/4P top/bottom			33648
	Installation manual			33148
Arc chute screen / 1 part				
	3P			64907
	4P			33597
	Installation manual			33148
Brackets for mounting on a horizontal surface (2 parts)				
	3P/4P			64908
Spreaders / Replacement kit (3 or 4 parts)				
	3P			33622
	4P			33623
	Installation manual			33148
Cable lug kits / Replacement kit (6 or 8 parts)				
	240 mm ²	3P (6 lug kit)		33013
		4P (8 lug kit)		33014
	300 mm ²	3P (6 lug kit)		33015
		4P (8 lug kit)		33016
	Installation manual			33148

Spare parts: NS630b to NS1600 fixed circuit breaker

Electrical auxiliaries and installation accessories

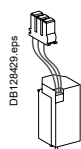
Electrical auxiliaries

Indication contact / 1 part



OF, ON/OFF indication contacts	6 A - 240 V	Low level
SD trip indication contact for manually operated devices	29450	29452
SDE fault indication contact operated devices	29450	29452
Up to 3 OF, 1 SD and 1 SDE can be connected (the SDE contact is standard for electrically operated devices).		
Installation manual		33148

Remote tripping / 1 part

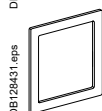


	MX	MN	Delay unit	R (non-adjustable)	Rr (adjustable)
12 V DC	33658				
24/30 V DC, 24 V AC	33659	33668			
48/60 V DC, 48 V AC	33660	33669	48/60 V AC/DC		33680
100/130 V AC/DC	33661	33670	100/130 V AC/DC	33684	33681
200/250 V AC/DC	33662	33671	200/250 V AC/DC	33685	33682
277 V AC	33663				
380/480 V AC	33664	33673	380/480 V AC/DC		33683
Installation manual	33149				

Installation accessories / 1 part

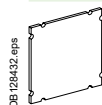


Escutcheon (small cut-out) for manually operated device with toggle	33717
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Escutcheon for:	33718
- device with toggle (large cutout)	
- device with rotary handle	
- electrically operated device	

Blanking plate / 1 part



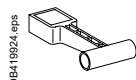
Blanking plate	33858
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Installation manual	33148
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Toggle extension / 1 part



Toggle extension	46996
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Additional toggle extension	33195
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F

Spare parts: NS630b to NS1600 fixed circuit breaker

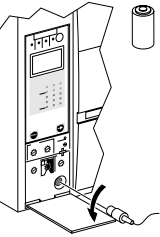
Micrologic control unit, external sensor

Replacement parts for Micrologic control units

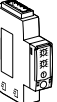
Long-time rating plug (limits setting range for higher accuracy) / 1 part

 DB128459.eps	Standard	0.4 at 1 x Ir	33542
	Low-setting option	0.4 at 0.8 x Ir	33543
	High-setting option	0.8 at 1 x Ir	33544
	Without long-time protection	off	33545

Battery + cover

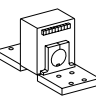
 DB128353.eps	Battery (1 part)		33593
	Cover (1 part)	For Micrologic A, E	33592
		For Micrologic P	47067

Communication option

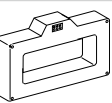
 DB117415.eps	IFE	Ethernet interface for LV breaker	LV434001
		Ethernet interface for LV breakers and gateway	LV434002
 DB111441.eps	IFM Modbus-SL interface module		LV434000
 DB432550.eps	I/O application module		LV434063
	User guide IFE		DOCA0084EN-00
	User guide I/O application module		DOCA0055EN-00

External sensors

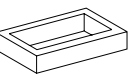
External sensor for neutral + earth-fault protection (TCE) / 1 part

 DB128459.eps	CT rating: 400/1600 A	33576
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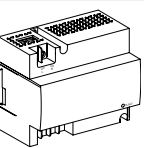
Rectangular sensors

 DB126100.eps	Inside dimensions (mm)	le (A)	
	280 x 115	1600	33573

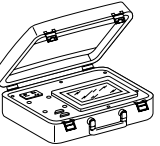
Source ground return (SGR) earth-fault protection / 1 part

 DB128460.eps	External sensor (SGR)	33579
	MDGF summing module	48891

External power supply module (AD) / 1 part

 DB432608.eps	24-30 V DC	LV454440
	48-60 V DC	LV454441
	100-125 V DC	LV454442
	110-130 V AC	LV454443
	200-240 V AC	LV454444

Test equipments / 1 part

 DB128464.eps	Hand held test kit (HHTK)	33594
	Full function test kit (FFTK)	33595
	Test report edition come from FFTK	34559
	FFTK test cable 2 pin for STR trip unit	34560
	FFTK test cable 7 pin for Micrologic trip unit	33590

Spare parts: NS630b to NS1600 fixed circuit breaker

Locking and accessories

Locking for manually operated devices

Removable toggle locking system / 1 part

DB128446 eps



Locking by 3 padlocks	44936
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Installation manual	33148
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Fixed toggle locking system / 1 part

DB128449 eps



Locking by 3 padlocks	32631
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Installation manual	33148
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Rotary handle for manually operated devices

Devices with direct rotary handles / 1 part

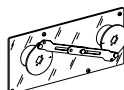
DB123352 eps



Conversion accessory	CNOMO	33866	
Locking by keylocks		Ronis	Profalux
	OFF position	33870	33869
	OFF and ON positions	33872	33871
Keylock kit (without keylocks)		33868	33868
Installation manual		33150	

Mechanical interlocking

DB128451 eps



For 2 devices with extended rotary handles	33890
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Locking and accessories for electrically operated devices

Pushbutton locking / 1 part

DB128454 eps

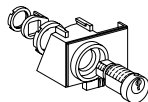


By transparent cover + padlocks	33897
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Installation manual	47103
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Locking in OFF position / 1 part

DB128455 eps



By padlocks + BPFE support

VCPO	47514
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By Profalux keylocks

Profalux	1 lock with 1 key + adaptation kit	33902
	2 locks 1 key + adaptation kit	33904
1 keylock Profalux (without adaptation kit):		
	identical key not identified combination	33173
	identical key identified 215470 combination	33174
	identical key identified 215471 combination	33175

By Ronis keylocks

Ronis	1 lock with 1 key + adaptation kit	33903
	2 locks 1 key + adaptation kit	33905
1 keylock Ronis (without adaptation kit):		
	identical key not identified combination	33189
	identical key identified EL24135 combination	33190
	identical key identified EL24153 combination	33191
	identical key identified EL24315 combination	33192

Adaptation kit (without keylock):

adaptation kit Profalux	33898
adaptation kit Ronis	33899
adaptation kit Kirk	47517
adaptation kit Castell	47518

Installation manual	47103
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Operation counter CDM / 1 part

DB128456 eps



Operation counter CDM	33895
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Installation manual	47103
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F

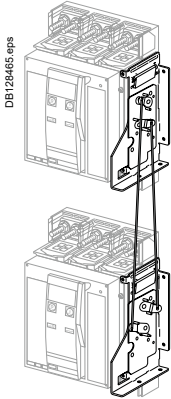
Catalogue numbers

Spare parts: NS630b to NS1600 fixed and withdrawable circuit breaker

Mechanical interlocking for source changeover

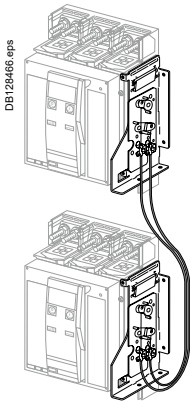
Mechanical interlocking for source changeover

Interlocking using connecting rods for ComPact electrically operated devices



Complete assembly with 2 adaptation fixtures + rods	
2 ComPact fixed devices	33910
Note: the installation manual is enclosed.	

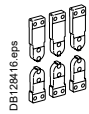
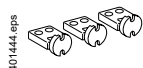
Interlocking using cables for ComPact electrically operated devices



Complete assembly with 2 adaptation fixtures + cables	
2 ComPact fixed devices	33911
1 ComPact fixed + 1 ComPact withdrawable device	33915
Note: the installation manual is enclosed.	

Spare parts: NS630b to NS1600 withdrawable circuit breaker Connection

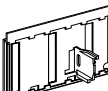
Connection

	Front connection / Replacement kit (6 or 8 parts)		3P	4P
	Top and bottom		33588	33589
	Rear connection / Replacement kit (4 or 6 parts)			
	Vertical and horizontal		33586	33587
	Vert. mounting.	Horiz. mounting.	Installation manual	
				33149

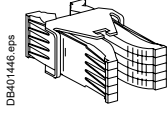
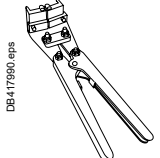
Connection accessories

Vertical connection adapters for front-connected chassis / Replacement kit (3 or 4 parts)					
DB128422.eps 	3P				33642
	4P				33643
	Installation manual				33149
Cable lug adapters for front-connected chassis / Replacement kit (3 or 4 parts)					
DB128423.eps 	3P				33644
	4P				33645
	Installation manual				33149
Interphase barriers for rear-connected chassis / Replacement kit (3 parts)					
DB128433.eps 	3P/4P				33768
	Installation manual				33149
Spreaders for front-connected and rear-connected chassis / Replacement kit (3 or 4 parts)					
DB128427.eps 	3P				33622
	4P				33623
	Installation manual				33149
Cable lug kits / Replacement kit (6 or 8 parts)					
DB128424.eps 	240 mm²		3P (6 lug kit)		33013
			4P (8 lug kit)		33014
	300 mm²		3P (6 lug kit)		33015
			4P (8 lug kit)		33016
	Installation manual				33149

Chassis accessories

Auxiliary terminal shield (CB) / 1 part				
	3P			33763
	4P			33764
	Installation manual			33149
Safety shutters (VO) / 1 part				
	3P			33765
	4P			33766
	Installation manual			47104

Clusters

	1 disconnecting contact cluster for chassis (see table below) (1 part)				64906
	Table : number of clusters required for the different chassis models				
	Chassis rating (A)	ComPact NS - 3P		ComPact NS - 4P	
		NA - N	L	NA - N	L
	630	12	18	16	24
	800	12	18	16	24
	1000	12	18	16	24
	1250	12		16	
	1600	18		24	
Note: the minimum order is 6 parts.					
	Set of 2 clusters fitters for 2 and 3 clusters				47554

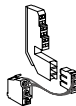
Spare parts: NS630b to NS1600

withdrawable circuit breaker

Electrical auxiliaries

Electrical auxiliaries

SD trip indication contact for manually operated devices / 1 part

 DB128436.eps	OF, ON/OFF indication contacts	6 A - 240 V	Low level
		33801	33804
	SD trip indication contact for manually operated devices	33800	33803
	SDE fault indication contact operated devices	33799	33802
	Up to 3 OF, 1 SD and 1 SDE can be connected (the SDE contact is standard for electrically operated devices).		
	Installation manual		47103

CE, CD, CT carriage switches / 1 part

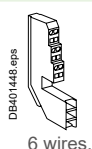
 DB128437.eps	Connected position NO/NC contact (up to 3 CE)	6 A - 240 V	Low level
		33751	33754
	Disconnected position NO/NC (up to 2 CD)	33753	33756
	Test position NO/NC contact (up to 1 CT)	33752	33755
	Spare parts (up to 3 CE, 1 CT, 2 CD per device)	33170	33171
	Installation manual	47104	

Instantaneous voltage releases / 1 part

	MX	MN	Delay unit	R (non-adjustable)	Rr (adjustable)
12 V DC	33658				
24/30 V DC, 24 V AC	33659	33668			
48/60 V DC, 48 V AC	33660	33669	48/60 V AC/DC		33680
100/130 V AC/DC	33661	33670	100/130 V AC/DC	33684	33681
200/250 V AC/DC	33662	33671	200/250 V AC/DC	33685	33682
277 V AC	33663				
380/480 V AC	33664	33673	380/480 V AC/DC		33683
Installation manual	47103				

Auxiliaries terminal for chassis

 DB128354.eps 3 wires.	3 wire terminal block (1 part)	33098
	6 wire terminal block (1 part)	33099
	Jumpers (10 parts)	47900
	Installation manual	47103

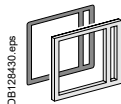


Spare parts: NS630b to NS1600 withdrawable circuit breaker Installation accessories

Installation accessories

Escutcheon / 1 part

33857



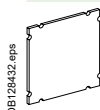
Transparent cover for escutcheon / 1 part

33859



Blanking plate / 1 part

33858



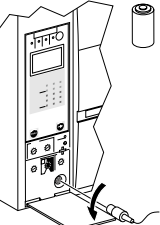
Spare parts: NS630b to NS1600 withdrawable circuit breaker Micrologic control unit, external sensor

Replacement parts for Micrologic control units

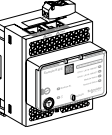
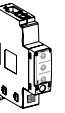
Long-time rating plug (limits setting range for higher accuracy) / 1 part

	Standard	0.4 at 1 x Ir	33542
	Low-setting option	0.4 at 0.8 x Ir	33543
	High-setting option	0.8 at 1 x Ir	33544
	Without long-time protection	off	33545

Battery + cover

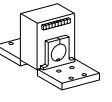
	Battery (1 part)		33593
	Cover (1 part)	For Micrologic A, E	33592
		For Micrologic P	47067

Communication option

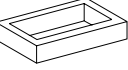
	IFE	Ethernet interface for LV breaker	LV434001
		Ethernet interface for LV breakers and gateway	LV434002
	IFM Modbus-SL interface module		LV434000
	I/O application module		LV434063
	User guide IFE		DOCA0084EN-00
	User guide I/O application module		DOCA0055EN-00

External sensors

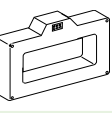
External sensor for neutral + earth-fault protection (TCE) / 1 part

	CT rating: 400/1600 A	33576
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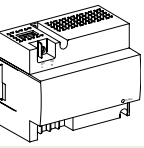
Source ground return (SGR) earth-fault protection + Vigi cable / 1 part

	External sensor (SGR)	33579
	MDGF summing module	48891

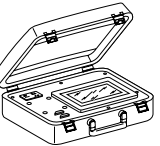
Rectangular sensors

	Inside dimensions (mm)	le (A)	
	280 x 115	1600	33573

External power supply module (AD) / 1 part

	24-30 V DC	LV454440
	48-60 V DC	LV454441
	100-125 V DC	LV454442
	110-130 V AC	LV454443
	200-240 V AC	LV454444

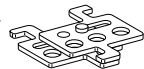
Test equipments / 1 part

	Hand held test kit (HHTK)	33594
	Full function test kit (FFTK)	33595
	Test report edition come from FFTK	34559
	FFTK test cable 2 pin for STR trip unit	34560
	FFTK test cable 7 pin for Micrologic trip unit	33590

Spare parts: NS630b to NS1600 withdrawable circuit breaker Locking and accessories

Locking for manually operated devices

Removable toggle locking system / 1 part

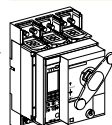
DB 128448 eps		Locking by 3 padlocks	44936
		Installation manual	33148

Fixed toggle locking system / 1 part

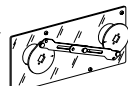
DB 128449 eps		Locking by 3 padlocks	32631
		Installation manual	33148

Rotary handle for manually operated devices

Devices with direct rotary handles / 1 part

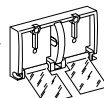
DB 128352 eps		Conversion accessory	CNOMO	33866	
		Locking by keylocks		Ronis	33869
			OFF position	33870	Profalux
			OFF and ON positions	33872	33871
		Keylock kit (without keylocks)		33868	33868
		Installation manual			33150

Mechanical interlocking

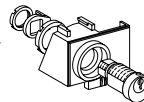
DB 128451 eps		For 2 devices with extended rotary handles	33890
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Locking and accessories for electrically operated devices

Pushbutton locking / 1 part

DB 128454 eps		By transparent cover + padlocks	33897
		Installation manual	47103

Locking in OFF position / 1 part

DB 128455 eps		By padlocks + BPFE support			
		VCPO			47514
		By Profalux keylocks			
		Profalux	1 lock with 1 key + adaptation kit	33902	
			2 locks 1 key + adaptation kit	33904	
		1 keylock Profalux (without adaptation kit):			
			identical key not identified combination	33173	
			identical key identified 215470 combination	33174	
			identical key identified 215471 combination	33175	
		By Ronis keylocks			
		Ronis	1 lock with 1 key + adaptation kit	33903	
			2 locks 1 key + adaptation kit	33905	
		1 keylock Ronis (without adaptation kit):			
			identical key not identified combination	33189	
			identical key identified EL24135 combination	33190	
			identical key identified EL24153 combination	33191	
			identical key identified EL24315 combination	33192	
		Adaptation kit (without keylock):			
			adaptation kit Profalux	33898	
			adaptation kit Ronis	33899	
			adaptation kit Kirk	47517	
			adaptation kit Castell	47518	
		Installation manual			47103

Operation counter CDM / 1 part

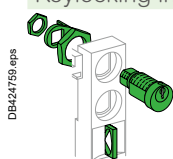
DB 128456 eps		Operation counter CDM / 1 part	33895
		Installation manual	47103

Spare parts: NS630b to NS1600 withdrawable circuit breaker

Chassis locking and accessories Mechanical interlocking for source changeover

Chassis locking

Keylocking in disconnected position / 1 part



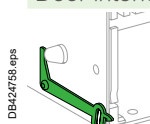
By Profalux keylocks

Profalux	1 lock with 1 key + adaptation kit	64909
	2 locks 1 key + adaptation kit	64910
	2 locks 2 different keys + adaptation kit	64911
1 keylock Profalux (without adaptation kit):	identical key not identified combination	33173
	identical key identified 215470 combination	33174
	identical key identified 215471 combination	33175

By Ronis keylocks

Ronis	1 lock with 1 key + adaptation kit	64912
	2 locks 1 key + adaptation kit	64913
	2 locks 2 different keys + adaptation kit	64914
1 keylock Ronis (without adaptation kit):	identical key not identified combination	33189
	identical key identified EL24135 combination	33190
	identical key identified EL24153 combination	33191
	identical key identified EL24315 combination	33192
Adaptation kit (without keylock):	adaptation kit Profalux	33769
	adaptation kit Ronis	33770
	adaptation kit Castell	33771
	adaptation kit Kirk	33772

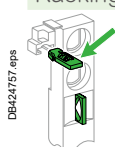
Door interlock / 1 part



Right and left side of chassis (VPECD or VPECG)	33172
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Installation manual	47104
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Racking interlock (VPOC) / 1 part



	33788
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Installation manual	47104
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Mismatch protection (VDC) / 1 part

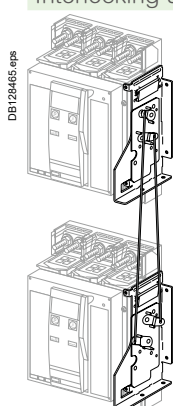


	33767
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Installation manual	47104
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Mechanical interlocking for source changeover

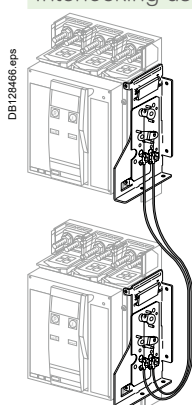
Interlocking using connecting rods for ComPact electrically operated devices



Complete assembly with 2 adaptation fixtures + rods	33913
2 ComPact withdrawable devices	

Note: the installation manual is enclosed.

Interlocking using cables for ComPact electrically operated devices



Complete assembly with 2 adaptation fixtures + cables	33914
2 ComPact fixed devices	33915
1 ComPact fixed + 1 ComPact withdrawable device	

Note: the installation manual is enclosed.

Spare parts: NS630b to NS1600 fixed or withdrawable circuit breaker

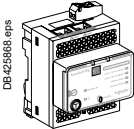
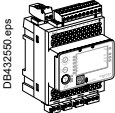
Instructions

Instructions

Chassis accessories		47104
Circuit breaker accessories	Manual	33148
	Electrical	33149
Fixed and drawout circuit breaker	Manual	33148
	Electrical	33149
NS630b user manual	French	33159
	English	33160
Micrologic user manual	20/50 (French)	33076
	20/50 (English)	33077
	2A/7A (French)	33079
	2A/7A (English)	33080
	2E/6E (French)	33079
	2E/6E (English)	33080
	5P/7P (French)	33082
	5P/7P (English)	33083
Modbus communication notice for manual		33088

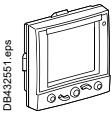
Spare parts: Communication bus accessories, monitoring and control, ethernet gateway

Communication options

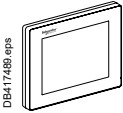
	IFE	Ethernet interface for LV breaker	LV434001
		Ethernet interface for LV breakers and gateway	LV434002
	IFM Modbus-SL interface module		LV434000
	I/O application module		LV434063

Monitoring and control

ULP display module ^[1]

	Switchboard front display module FDM121	TRV00121
	FDM mounting accessory (diameter 22 mm)	TRV00128

Ethernet display module

	Switchboard front display module FDM128	LV434128
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ULP wiring accessories

	Breaker ULP cord L = 0.35 m	LV434195
	Breaker ULP cord L = 1.3 m	LV434196
	Breaker ULP cord L = 3 m	LV434197
	Breaker ULP cord L = 5 m	LV434198
	10 Modbus line terminators	VW3A8306DRC ^[2]
	Connector Modbus adaptor	LV434211
	5 RJ45 connectors female/female	TRV00870
	10 ULP line terminators	TRV00880
	10 RJ45/RJ45 male cord L = 0.3 m	TRV00803
	10 RJ45/RJ45 male cord L = 0.6 m	TRV00806
	5 RJ45/RJ45 male cord L = 1 m	TRV00810
	5 RJ45/RJ45 male cord L = 2 m	TRV00820
	5 RJ45/RJ45 male cord L = 3 m	TRV00830
	1 RJ45/RJ45 male cord L = 5 m	TRV00850

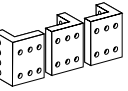
[1] For measurement display with Micrologic A, E, P.

[2] www.schneider-electric.com.

Spare parts: ComPact NS1600b to 3200

Connection, locking and installation accessories

Optional vertical connection adaptor / Replacement kit (3 or 4 parts)

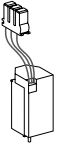
DB128323.eps		1600/2500/3200 A	3P	33975
			4P	33976
		Installation manual		33969

Electrical auxiliaries

Indication contacts (1 part)

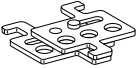
DB128423.eps		OF, SD, SDE	6 A - 240 V	29450
			Low level	29452
		Note: up to 3 OF, 1 SD and 1 SDE can be connected.		
		Installation manual		33969

Instantaneous voltage releases (1 part)

DB128429.eps			MX	MN	Delay unit	R (non-adjustable)	Rr (adjustable)
		12 V DC	33658				
		24/30 V DC, 24 V AC	33659	33668			
		48/60 V DC, 48 V AC	33660	33669	48/60 V AC/DC		33680
		100/130 V AC/DC	33661	33670	100/130 V AC/DC	33684	33681
		200/250 V AC/DC	33662	33671	200/250 V AC/DC	33685	33682
		277 V AC	33663				
		380/480 V AC	33664	33673	380/480 V AC/DC		33683
		Installation manual	33969				

Locking

Removable toggle locking system / 1 part

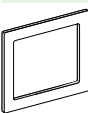
DB128448.eps		Locking by 3 padlocks	33996
		Installation manual	33969

Fixed toggle locking system / 1 part

DB128449.eps		Locking by 3 padlocks	32631
		Installation manual	33969

Installation accessories

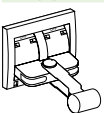
Escutcheon / 1 part

DB128444.eps			33929
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Interphase barriers / 3 parts

DB128446.eps			33998
		Installation manual	33969

Toggle extension / 1 part

DB128339.eps		NS3200 toggle extension for replacement	33997
		Installation manual	33969

Catalogue numbers

Spare parts: ComPact NS1600b to 3200
Micrologic control unit, external sensor

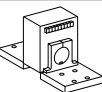
Accessories for Micrologic control units

Long-time rating plug (enhanced accuracy by limiting the setting range) / 1 part

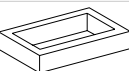
 DB128458 eps	Standard	0.4 to 1 x Ir	33542
	Low setting	0.4 to 0.8 x Ir	33543
	High setting	0.8 to 1 x Ir	33544
	Without long-time protection	OFF	33545

External sensors

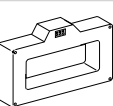
External sensor for neutral + earth-fault protection (TCE) / 1 part

 DB128459 eps	CT rating: 1000/4000 A	34036
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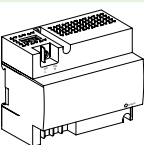
Source ground return (SGR) earth-fault protection + Vigi cable / 1 part

 DB128460 eps	External sensor (SGR)	33579
	MDGF summing module	48891

Rectangular sensors

 DB128100 eps	Inside dimensions (mm)	Ie (A)	
	470 x 160	3200	33574

External power supply module (AD) / 1 part

 DB432605 eps	24-30 V DC	LV454440
	48-60 V DC	LV454441
	100-125 V DC	LV454442
	110-130 V AC	LV454443
	200-240 V AC	LV454444

Test equipments / 1 part

 DB128464 eps	Hand held test kit (HHTK)	33594
	Full function test kit (FFTK)	33595
	Test report edition come from FFTK	34559
	FFTK test cable 2 pin for STR trip unit	34560
	FFTK test cable 7 pin for Micrologic trip unit	33590

F

Order form: ComPact NS630b to NS3200

Circuit breakers and switch-disconnectors

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

Circuit breaker or switch-disconnector

ComPact type	NS630b to NS1600 NS1600b to NS3200	
Rating	A	
Circuit breaker	N, H, L, LB	
Switch-disconnector	NA	
Number of poles	3 or 4	
Device	NS630b/3200 Fixed	
	NS630b/1600 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 2.0 ☐ 5.0 ☐ 6.0 ☐
P - power only for NS630b/1600 5.0 ☐ 6.0 ☐ 7.0 ☐
AD - external power-supply module V ☐
ENVT - External Neutral Voltage Tap (3P + N and Micrologic E or P) ☐
TCE - external sensor (CT) for neutral protection

Rectangular sensor NS630b/1600 280 x 115 mm

for earth-leakage protection NS1600b/3200 470 x 160 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

COM module

 Device ☐ with Ethernet interface ☐ Cradle

(BCM-ULP) management with

 with Ethernet interface + ☐ I/O application

Gateway module (Chassis)

 with Modbus interface ☐
Eco COM module

 Device ☐ with Ethernet interface ☐

(BCM-ULP) with Ethernet interface +

Gateway

 with Modbus interface ☐
Front Display Module ☐ Mounting accessories ☐

(FDM121)

Breaker ULP L = 0.35 m

Cord L = 1.3 m

L = 3 m

L = 5 m

NS630b/1600 connection

Horizontal rear connections Top ☐ Bottom ☐
Vertical rear connections Top ☐ Bottom ☐
Front connections Top ☐ Bottom ☐

4 x 240° bare cable connectors + shields NS - FC fixed

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, withdrawable

Spreaders NS - FC fixed, withdrawable

NS1600b/3200 connection

Front connections NS - FC fixed

Vertical connection adaptor optional for NS1600b/2500

(standard for NS3200)

Indication contacts

NS630b/3200
SD trip indication (maximum 1) (only for manually operated devices)

 6 A-240 V AC qty Low level qty
SDE fault-trip indication (maximum 1)

(SDE integrated in electrically operated devices)

 6 A-240 V AC qty Low level qty
OF ON/OFF indication contacts (maximum 3)

 6 A-240 V AC qty Low level qty
NS630b/1600
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

I/O application module

Auxiliary terminals for chassis alone

Jumpers (set

of 10)

 3-wire terminal (30 parts) ☐

 6-wire terminal (10 parts) ☐

Remote operation

 Electrical operation Standard ☐ Communicating ☐

 (NS630b/1600) Power supply AC ☐ DC ☐ V

 Voltage releases MN AC ☐ DC ☐ V

 MN delay unit Ajustable ☐ Non ajustable ☐

Rotary handles for NS630b/1600 fixed and withdrawable device

 Direct Black ☐ Red on yellow front

CNOMO conversion access.

 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 OFF position ☐ ON and OFF positions

 using a keylock Ronis 1351B.500 ☐ Profalux KS5 B24 D4Z

(NS630b/1600) Keylock kit (without keylock)

 For electrically **VBP** - ON/OFF pushbutton locking

operated devices (by transparent cover + padlocks)

(NS630b/1600) 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 Kirk ☐ Castell ☐

 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

VO - safety shutters on chassis NS - withdrawable as standard

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 ☐

Micrologic control unit functions:

2.0: basic protection (long time + inst.)

5.0: selective protection (long time + short time + inst.)

6.0: selective + earth-fault protection

(long time + short time + inst. + earth-fault)

7.0: selective + earth-leakage protection

(long time + short time + inst. + earth-leakage)