

Accessories for NS630b to NS1600 fixed devices

Connection accessories

Front connection

Rear connection

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

Electrical auxiliaries

Indication contacts

		6 A - 240 V	Low level
OF, ON/OFF indication contacts		33108	33109
SD, trip indication contact for manually operated devices		33004	33008
SDE, fault indication contact operated devices		33011	33012
Up to 3 OF, 1 SD and 1 SDE can be connected (the SDE contact is standard for electrically operated devices).			

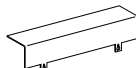
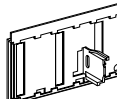
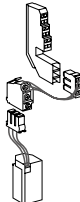
Instantaneous voltage releases

	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 accessories

Escutcheon (small cut-out) for manually operated device with toggle		33717
Escutcheon for: device with toggle (large cutout), - device with rotary handle, - electrically operated device		33718
Blanking plate		33858

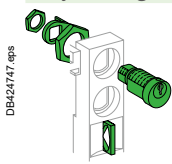
Accessories for NS630b to NS1600 withdrawable devices

Connection accessories		Front connection		Rear connection		
Vertical-connection adapters						
		3P (3 parts)	33642			
		4P (4 parts)	33643			
Cable lug adapters						
		3P (3 parts)	33644		33644	
		4P (4 parts)	33645		33645	
Cable lug kits						
	240 mm²	3P (6 lug kit)	33013		33013	
		4P (8 lug kit)	33014		33014	
	300 mm²	3P (6 lug kit)	33015		33015	
		4P (8 lug kit)	33016		33016	
Interphase barriers						
		3P/4P (3 parts)			33768	
Spreaders						
		3P (3 parts)	33622		33622	
		4P (4 parts)	33623		33623	
Chassis accessories						
Auxiliary terminal shield (CB)						
		3P			33763	
		4P			33764	
Safety shutters (VO) as standard						
		3P			33765	
		4P			33766	
Electrical auxiliaries						
OF ON/OFF indication contacts						
			6 A - 240 V		Low level	
	OF, ON/OFF indication contacts		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)					
CE, CD, CT carriage switches						
			6 A - 240 V		Low level	
	Connected position NO/NC contact (up to 3 CE)		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	
Instantaneous voltage releases						
		MX	MN	Delay unit	R (non-adjustable)	Rr (adjustable)
	12 V DC	33809				
	24/30 V DC, 24 V AC	33810	33819			
	48/60 V DC, 48 V AC	33811	33820	48/60 V AC/DC		33680
	100/130 V AC/DC	33812	33821	100/130 V AC/DC	33684	33681
	200/250 V AC/DC	33813	33822	200/250 V AC/DC	33685	33682
	277 V AC	33814				
	380/480 V AC	33815	33824	380/480 V AC/DC		33683
Auxiliary terminals for chassis alone						
	3 wire terminal (30 parts)				47071	
	6 wire terminal (10 parts)				47072	
	Jumpers (10 parts)				47900	

Accessories for NS630b to NS1600 withdrawable devices

Chassis locking

Keylocking in disconnected position



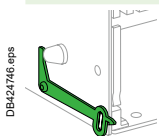
By Profalux keylocks

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

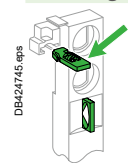
Ronis	1 lock with 1 key + adaptation kit	64912
	2 locks 1 key + adaptation kit	64913
	2 locks 2 different keys + adaptation kit	64914
1 keylock Ronis (without adaptation kit):		
	identical key not identified combination	33189
	identical key identified EL24135 combination	33190
	identical key identified EL24153 combination	33191
	identical key identified EL24315 combination	33192
Optional disconnected/test/connected position locking		33779
Adaptation kit (without keylock):		
	adaptation kit Profalux	33769
	adaptation kit Ronis	33770
	adaptation kit Castell	33771
	adaptation kit Kirk	33772

Door interlock



Right side of chassis (VPECD)	33786
Left side of chassis (VPECG)	33787

Racking interlock (VPOC)



	33788
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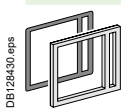
Mismatch protection (VDC)



	33767
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Installation accessories

Escutcheon



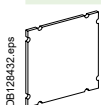
	33857
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Transparent cover for escutcheon



	33859
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Blanking plate

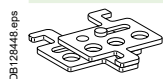


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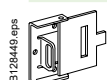
Accessories for NS630b to NS1600 fixed and withdrawable devices

Locking for manually operated devices

Removable toggle locking system

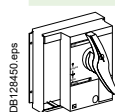
	Locking by 3 padlocks	44936

Fixed toggle locking system

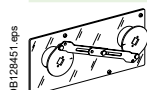
	Locking by 3 padlocks	32631

Rotary handle for manually operated devices

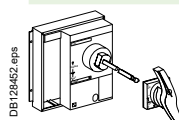
Devices with direct rotary handles

	Handle and front	Black handle and black front	33863	
		Red handle and yellow front	33864	
	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

Mechanical interlocking

	For 2 devices with extended rotary handles	33890

Devices with extended rotary handles

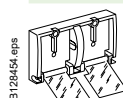
	Handle and front	Black handle and black front	33878
		Red handle and yellow front	33879
		Telescopic (for chassis-mounted devices)	33880

Control accessories

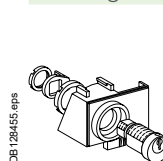
		Fixed	Withdrawable
	2 advanced indication contacts (6 A - 240 V)		
	Early break	33882	33884
	Early make	33883	33885

Locking and accessories for electrically operated devices

Pushbutton locking

	By transparent cover + padlocks	33897

Locking in OFF position

	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 + BPFE support		
	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

Operation counter CDM

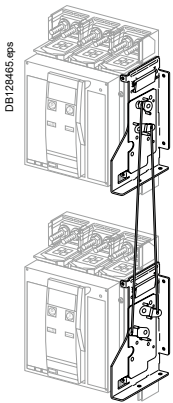
	Operation counter CDM	33895

Accessories for NS630b to 1600 fixed and withdrawable devices

Mechanical interlocking

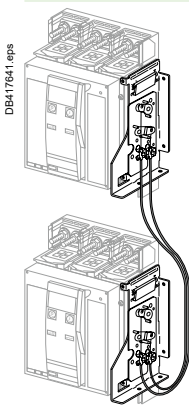
Mechanical interlocking for source changeover

Interlocking using connecting rods for ComPact electrically operated devices



Complete assembly with 2 adaptation fixtures + rods	33910
2 ComPact fixed devices	33913
2 ComPact withdrawable devices	

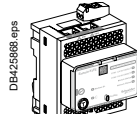
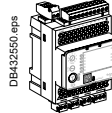
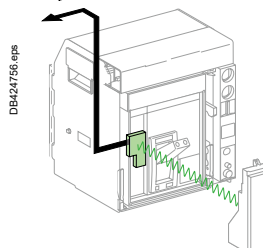
Interlocking using cables for ComPact electrically operated devices



Complete assembly with 2 adaptation fixtures + cables	33911
2 ComPact fixed devices	33914
2 ComPact withdrawable devices	33915
1 ComPact fixed + 1 ComPact withdrawable device	

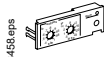
Communication option for NS630b to NS1600 fixed and withdrawable devices

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
	For fixed devices		
	COM (BCM-ULP)	Manually operated	Electrically operated
		33702	33708
	Eco COM module (BCM-ULP)	33703	33709
	For drawout devices		
	Breaker + chassis		
	COM (BCM-ULP)	Manually operated	Electrically operated
		33842	33848
	Eco COM module (BCM-ULP)	33714	33713

Accessories for Micrologic control units

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

	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

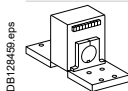
External Neutral Voltage Tap

For Micrologic E and P - 3P + Neutral installation

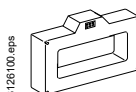
Connection kit to neutral for Micrologic P on fixed version	65317
Connection kit to neutral for Micrologic P on drawout version	65316

External sensors

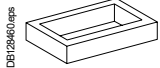
External sensor for neutral + earth-fault protection (TCE)

	CT rating: 400/1600 A	33576
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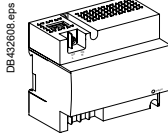
Rectangular sensor for earth-leakage protection

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

Source ground return (SGR) earth fault protection

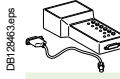
	External sensor (SGR)	33579
	MDGF summing module	48891

External power supply module (AD)

	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 equipment

Mini test kit

	Hand held test kit (HHTK)	33594
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Portable test kit

	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