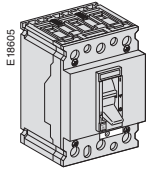


Catalogue numbers and order forms

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Compact NS80H-MA with built-in trip unit MA

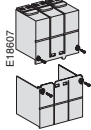


Compact NS80H-MA (70 kA at 380-415 V)

Rating	3P 3d
MA1.5	28106
MA2.5	28105
MA6.3	28104
MA12.5	28103
MA25	28102
MA50	28101
MA80	28100

Connection accessories

Long terminal shields (1 pair)

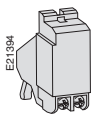
	3P	28034
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Electrical auxiliaries

Auxiliary switch (changeover)

	OF or SD	29450
	OF or SD low level	29452

Voltage releases

	AC	Voltage	MX	MN
		24 V 50/60 Hz		28079
		42 V 50/60 Hz	28069	
		48 V 50/60 Hz	28070	28080
		110-130 V 50/60 Hz	28071	28081
		208 V 60 Hz	28067	28089
		220-240 V 50/60 Hz	28072	28082
		277 V 60 Hz	28068	28090
		380-415 V 50 Hz	28073	28083
	440-480 V 50/60 Hz	28074	28084	
	DC	Voltage	MX	MN
		24 V	28075	28085
		48 V	28076	28086
		110-125 V	28077	28087
		250 V	28078	28088
MN 220-240 V 50/60 Hz with time delay			29421	
Composed of:	MN 250 V DC	28088		
	Delay unit 220-240 V 50/60 Hz	29427		

Rotary handles

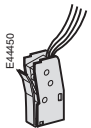
Direct rotary handle

	Standard black handle	28050
	Red handle on yellow front	28051
	MCC conversion accessory	28054

Extended rotary handle

	Standard extended rotary handle	28052
	Red handle on yellow front	28053

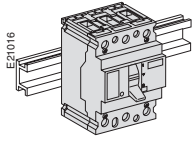
Indication auxiliary

	2 early make contacts	28055
	1 early-break contact	28056
	Wiring accessory for early-make contact (CAF)	29336

Miscellaneous

Removable locking device for 3 padlocks	29370
100 identification labels	29314
DIN rail plate	28040

Compact NSC100N with built-in trip unit



Compact NSC100N (18 kA at 380-415 V)

Rating	3P 3d	4P 4d
TM16D	28120	28130
TM20D	28121	28131
TM25D	28122	28132
TM32D	28123	28133
TM40D	28124	28134
TM50D	28125	28135
TM63D	28126	28136
TM70D	28127	28137
TM80D	28128	28138
TM100D	28129	28139

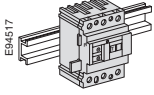
Compact NSC100NA switch-disconnector

Compact NSC100NA

Rating	3P	4P
	28140	28141

Vigi module

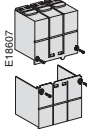
Vigi module 0.03/3A



Bottom connection	3P	28000
	4P	28001
Top connection	3P	28002
	4P	28003

Connection accessories

Long terminal shields (1 pair)



3P	28034
4P	28035

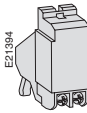
Electrical auxiliaries

Auxiliary switch (changeover)



OF or SD	29450
OF or SD low level	29452

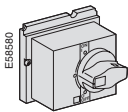
Voltage releases



AC	Voltage	MX	MN
	24 V 50/60 Hz		28079
	42 V 50/60 Hz	28069	
	48 V 50/60 Hz	28070	28080
	110-130 V 50/60 Hz	28071	28081
	208 V 60 Hz	28067	28089
	220-240 V 50/60 Hz	28072	28082
	277 V 60 Hz	28068	28090
	380-415 V 50 Hz	28073	28083
	440-480 V 50/60 Hz	28074	28084
DC	Voltage	MX	MN
	24 V	28075	28085
	48 V	28076	28086
	110-125 V	28077	28087
	250 V	28078	28088
MN 220-240 V 50/60 Hz with time delay			29421
Composed of:	MN 250 V DC		28088
	Delay unit 220-240 V 50/60 Hz		29427

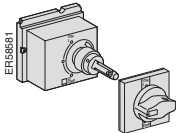
Rotary handles

Direct rotary handles



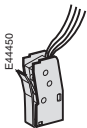
Standard black handle	28050
Red handle on yellow front	28051
MCC conversion accessory	28054

Extended rotary handles



Standard extended rotary handle	28052
Red handle on yellow front	28053

Indication auxiliary



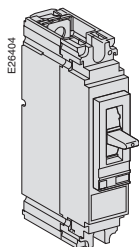
2 early make contacts	28055
1 early-break contact	28056
Wiring accessory for early-make contact (CAF)	29336

Miscellaneous

45 mm standard front face	28039
DIN rail plate	28040
100 labels	29314
Removable locking device for 3 padlocks	29370

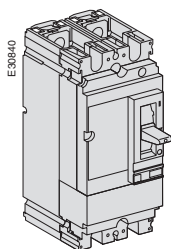
Compact NS100/160N 1P/2P, NS250 1P

With thermal-magnetic trip unit TM-D



Compact NS100N

Rating	1P 1t (Icu = 25 kA at 220/240 V)	2P 2t (Icu = 85 kA at 220/240 V and 25 kA at 380/415 V)
TM16D	29585	29605
TM20D	29588	29608
TM25D	29584	29604
TM30D	29587	29607
TM40D	29583	29603
TM50D	29586	29606
TM63D	29582	29602
TM80D	29581	29601
TM100D	29580	29600



Compact NS160N

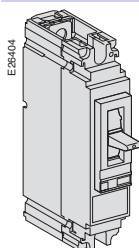
Rating	1P 1t (Icu = 25 kA at 220/240 V)	2P 2t (Icu = 85 kA at 220/240 V and 25 kA at 380/415 V)
TM125D	30581	30601
TM160D	30580	30600

Compact NS250N

Rating	1P 1t (Icu = 25 kA at 220/240 V)
TM160D	31582
TM200D	31581
TM250D	31580

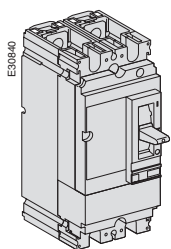
Compact NS100/160H 1P/2P

With thermal-magnetic trip unit TM-D



Compact NS100H

Rating	1P 1t (Icu = 40 kA at 220/240 V)	2P 2t (Icu = 100 kA at 220/240 V and 70 kA at 380/415 V)
TM16D	29595	29615
TM20D	29598	29618
TM25D	29594	29614
TM30D	29597	29617
TM40D	29593	29613
TM50D	29596	29616
TM63D	29592	29612
TM80D	29591	29611
TM100D	29590	29610

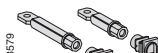


Compact NS160H


Rating	1P 1t (Icu = 40 kA at 220/240 V)	2P 2t (Icu = 100 kA at 220/240 V and 70 kA at 380/415 V)
TM125D	30590	30611
TM160D	30589	30610

Connection accessories

Rear connections

	2 short			29235
	2 long			29236

Bare cable connectors

	Snap-on, for cable:	Steel: 1.5 to 95 mm ² ; ≤ 160 A	Set of 2	29246
		Aluminium: 25 to 95 mm ² ; ≤ 250 A	Set of 2	29255
		Aluminium: 120 to 185 mm ² ; ≤ 250 A	Set of 2	29247

Terminal extensions

	Right-angle terminal extensions		Set of 2	29250
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	Straight terminal extensions		Set of 2	29251
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Terminal shields

Short (1 pair)		1P		29320
Short (2 pairs)		2P	2x	29320

Locks

Toggle locking device for 3 padlocks

Removable				29370
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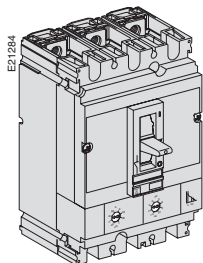
Installation accessories

Front-panel escutcheons

For toggle operated breaker				29315
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Compact NS100/160/250N

With thermal-magnetic trip unit TM-D



Compact NS100N (36 kA at 380/415 V)

Rating	3P 2t	3P 3t	4P 3t	4P 4t	4P 3t + Nr
TM16D	29625	29635	29645	29655	
TM25D	29624	29634	29644	29654	
TM32D	29627	29637	29647	29657	
TM40D	29623	29633	29643	29653	
TM50D	29626	29636	29646	29656	
TM63D	29622	29632	29642	29652	
TM80D	29621	29631	29641	29651	29661
TM100D	29620	29630	29640	29650	29660

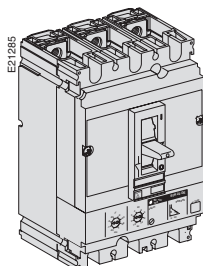
Compact NS160N (36 kA at 380/415 V)

Rating	3P 2t	3P 3t	4P 3t	4P 4t	4P 3t + Nr
TM80D	30623	30633	30643	30653	30663
TM100D	30622	30632	30642	30652	30662
TM125D	30621	30631	30641	30651	30661
TM160D	30620	30630	30640	30650	30660

Compact NS250N (36 kA at 380/415 V)

Rating	3P 2t	3P 3t	4P 3t	4P 4t	4P 3t + Nr
TM125D	31623	31633	31643	31653	31663
TM160D	31622	31632	31642	31652	31662
TM200D	31621	31631	31641	31651	31661
TM250D	31620	31630	31640	31650	31660

With electronic trip unit STR22SE



Compact NS100N (36 kA at 380/415 V)

Rating	3P 3t	4P 3t, 4t, 3t + Nr
40	29772	29782
100	29770	29780

Compact NS160N (36 kA at 380/415 V)

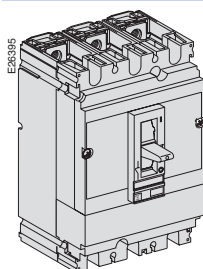
Rating	3P 3t	4P 3t, 4t, 3t + Nr
40	30773	30783
100	30771	30781
160	30770	30780

Compact NS250N (36 kA at 380/415 V)

Rating	3P 3t	4P 3t, 4t, 3t + Nr
100	31772	31782
250	31770	31780

Compact NS100/160/250NA switch-disconnector

With NA switch-disconnector unit



Compact NS100NA

Rating	2P	3P	4P
100	29619	29629	29639

Compact NS160NA

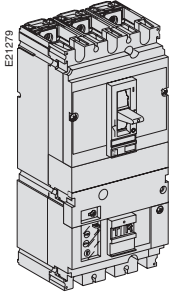
Rating	2P	3P	4P
160	30619	30629	30639

Compact NS250NA

Rating	2P	3P	4P
250	31619	31629	31639

Vigicompact NS100/160/250N

With thermal-magnetic trip unit TM-D



Vigicompact NS100N (36 kA at 380/415 V) equipped of MH Vigi module (220 to 440 V)

Rating	3P 3t	4P 3t	4P 4t	4P 3t + Nr
TM16D	29935	29945	29955	
TM25D	29934	29944	29954	
TM32D	29937	29947	29957	
TM40D	29933	29943	29953	
TM50D	29936	29946	29956	
TM63D	29932	29942	29952	
TM80D	29931	29941	29951	29961
TM100D	29930	29940	29950	29960

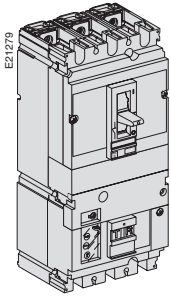
Vigicompact NS160N (36 kA at 380/415 V) equipped of MH Vigi module (220 to 440 V)

Rating	3P 3t	4P 3t	4P 4t	4P 3t + Nr
TM80D	30933	30943	30953	30963
TM100D	30932	30942	30952	30962
TM125D	30931	30941	30951	30961
TM160D	30930	30940	30950	30960

Vigicompact NS250N (36 kA at 380/415 V) equipped of MH Vigi module (220 to 440 V)

Rating	3P 3t	4P 3t	4P 4t	4P 3t + Nr
TM125D	31933	31943	31953	31963
TM160D	31932	31942	31952	31962
TM200D	31931	31941	31951	31961
TM250D	31930	31940	31950	31960

With electronic trip unit STR22SE



Vigicompact NS100N (36 kA at 380/415 V) equipped of MH Vigi module (220 to 440 V)

Rating	3P 3t	4P 3t, 4t, 3t + Nr
40	29972	29982
100	29970	29980

Vigicompact NS160N (36 kA at 380/415 V) equipped of MH Vigi module (220 to 440 V)

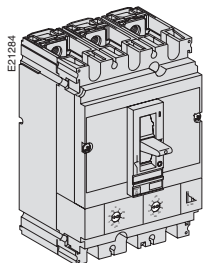
Rating	3P 3t	4P 3t, 4t, 3t + Nr
40	30973	30983
100	30971	30981
160	30970	30980

Vigicompact NS250N (36 kA at 380/415 V) equipped of MH Vigi module (220 to 440 V)

Rating	3P 3t	4P 3t, 4t, 3t + Nr
100	31972	31982
250	31970	31980

Compact NS100/160/250SX

With thermal-magnetic trip unit TM-D



Compact NS100SX (50 kA at 380/415 V)

Rating	3P 3t	4P 3t	4P 4t	4P 3t + Nr
TM16D	35857	35867	35877	
TM25D	35856	35866	35876	
TM32D	35855	35865	35875	
TM40D	35854	35864	35874	
TM50D	35853	35863	35873	
TM63D	35852	35862	35872	
TM80D	35851	35861	35871	35881
TM100D	35850	35860	35870	35880

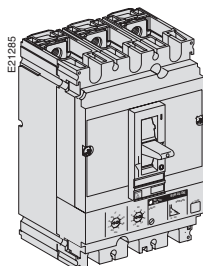
Compact NS160SX (50 kA at 380/415 V)

Rating	3P 3t	4P 3t	4P 4t	4P 3t + Nr
TM80D	35893	35903	35913	35923
TM100D	35892	35902	35912	35922
TM125D	35891	35901	35911	35921
TM160D	35890	35900	35910	35920

Compact NS250SX (50 kA at 380/415 V)

Rating	3P 3t	4P 3t	4P 4t	4P 3t + Nr
TM125D	35933	35943	35953	35963
TM160D	35932	35942	35952	35962
TM200D	35931	35941	35951	35961
TM250D	35930	35940	35950	35960

With electronic trip unit STR22SE



Compact NS100SX (50 kA at 380/415 V)

Rating	3P 3t	4P 3t, 4t, 3t + Nr
40	35971	35976
100	35970	35975

Compact NS160SX (50 kA at 380/415 V)

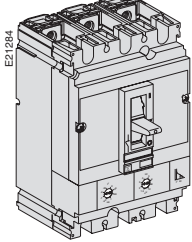
Rating	3P 3t	4P 3t, 4t, 3t + Nr
40	35982	35987
100	35981	35986
160	35980	35985

Compact NS250SX (50 kA at 380/415 V)

Rating	3P 3t	4P 3t, 4t, 3t + Nr
100	35991	35996
250	35990	35995

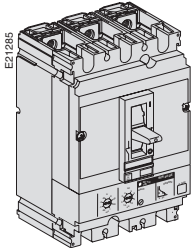
Compact NS100/160/250H

With thermal-magnetic trip unit TM-D



Compact NS100H (70 kA at 380/415 V)				
Rating	3P 3t	4P 3t	4P 4t	4P 3t + Nr
TM16D	29675	29685	29695	
TM25D	29674	29684	29694	
TM32D	29677	29687	29697	
TM40D	29673	29683	29693	
TM50D	29676	29686	29696	
TM63D	29672	29682	29692	
TM80D	29671	29681	29691	29701
TM100D	29670	29680	29690	29700
Compact NS160H (70 kA at 380/415 V)				
Rating	3P 3t	4P 3t	4P 4t	4P 3t + Nr
TM80D	30673	30683	30693	30703
TM100D	30672	30682	30692	30702
TM125D	30671	30681	30691	30701
TM160D	30670	30680	30690	30700
Compact NS250H (70 kA at 380/415 V)				
Rating	3P 3t	4P 3t	4P 4t	4P 3t + Nr
TM125D	31673	31683	31693	31703
TM160D	31672	31682	31692	31702
TM200D	31671	31681	31691	31701
TM250D	31670	31680	31690	31700

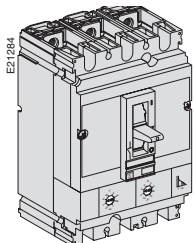
With electronic trip unit STR22SE



Compact NS100H (70 kA at 380/415 V)		
Rating	3P 3t	4P 3t, 4t, 3t + Nr
40	29792	29802
100	29790	29800
Compact NS160H (70 kA at 380/415 V)		
Rating	3P 3t	4P 3t, 4t, 3t + Nr
40	30793	30803
100	30791	30801
160	30790	30800
Compact NS250H (70 kA at 380/415 V)		
Rating	3P 3t	4P 3t, 4t, 3t + Nr
100	31792	31802
250	31790	31800

Compact NS100/160/250L

With thermal-magnetic trip unit TM-D



Compact NS100L (150 kA at 380/415 V)

Rating	3P 3t	4P 3t	4P 4t	4P 3t + Nr
TM16D	29715	29725	29735	
TM25D	29714	29724	29734	
TM32D	29717	29727	29737	
TM40D	29713	29723	29733	
TM50D	29716	29726	29736	
TM63D	29712	29722	29732	
TM80D	29711	29721	29731	29741
TM100D	29710	29720	29730	29740

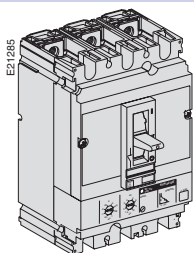
Compact NS160L (150 kA at 380/415 V)

Rating	3P 3t	4P 3t	4P 4t	4P 3t + Nr
TM80D	30713	30723	30733	30743
TM100D	30712	30722	30732	30742
TM125D	30711	30721	30731	30741
TM160D	30710	30720	30730	30740

Compact NS250L (150 kA at 380/415 V)

Rating	3P 3t	4P 3t	4P 4t	4P 3t + Nr
TM125D	31713	31723	31733	31743
TM160D	31712	31722	31732	31742
TM200D	31711	31721	31731	31741
TM250D	31710	31720	31730	31740

With electronic trip unit STR22SE



Compact NS100L (150 kA at 380/415 V)

Rating	3P 3t	4P 3t, 4t, 3t + Nr
40	29812	29822
100	29810	29820

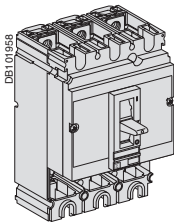
Compact NS160L (150 kA at 380/415 V)

Rating	3P 3t	4P 3t, 4t, 3t + Nr
40	30813	30823
100	30811	30821
160	30810	30820

Compact NS250L (150 kA at 380/415 V)

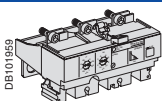
Rating	3P 3t	4P 3t, 4t, 3t + Nr
100	31812	31822
250	31810	31820

Basic frame



	2P (3P frame)	3P	4P
NS100N	29000	29003	29008
NS100SX		29006	29011
NS100H		29004	29009
NS100L		29005	29010
NS160N	30400	30403	30408
NS160SX		30406	30411
NS160H		30404	30409
NS160L		30405	30410
NS250N	31400	31403	31408
NS250SX		31406	31411
NS250H		31404	31409
NS250L		31405	31410

+ Trip unit



Standard protection: trip unit TM-D

Rating	3P 2t	3P 3t	4P 3t	4P 4t	4P 3t + Nr
TM16D	29025	29035	29045	29055	
TM25D	29024	29034	29044	29054	
TM32D	29027	29037	29047	29057	
TM40D	29023	29033	29043	29053	
TM50D	29026	29036	29046	29056	
TM63D	29022	29032	29042	29052	
TM80D ⁽¹⁾	29021	29031	29041	29051	29061
TM100D ⁽¹⁾	29020	29030	29040	29050	29060
TM80D ⁽²⁾	30423	30433	30443	30453	30463
TM100D ⁽²⁾	30422	30432	30442	30452	30462
TM125D	30421	30431	30441	30451	30461
TM160D ⁽³⁾	30420	30430	30440	30450	30460
TM160D ⁽⁴⁾	31422	31432	31442	31452	31462
TM200D	31421	31431	31441	31451	31461
TM250D	31420	31430	31440	31450	31460

Standard protection: electronic trip unit SE

Rating	3P 3t	4P 3t, 4t, 3t + Nr
STR22SE - 40 A	29072	29082
STR22SE - 80 A ⁽²⁾	30471	30481
STR22SE - 100 A	29070	29080
STR22SE - 160 A	30470	30480
STR22SE - 250 A	31470	31480

Standard protection with oversized neutral: electronic trip unit SE OSN

Rating	4P 3t, 3t + 1.6N
STR22SE OSN 160 A - 3 x ϕ 100 A ⁽²⁾	30466
STR22SE OSN 250 A - 3 x ϕ 160 A ⁽⁴⁾	31481

Type G protection: trip unit TM-G

Rating	3P 2t	3P 3t	4P 4t
TM16G	29145	29155	29165
TM25G	29144	29154	29164
TM40G	29143	29153	29163
TM63G	29142	29152	29162

Type G protection: electronic trip unit GE

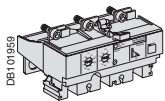
Rating	3P 3t	4P 3t, 4t, 3t + Nr
STR22GE - 40 A	29076	29086
STR22GE - 100 A	29075	29085
STR22GE - 160 A	30475	30485
STR22GE - 250 A	31475	31485

Motor protection: trip unit MA

Rating	3P 3t	4P 3t
MA2.5	29125	
MA6.3	29124	
MA12.5	29123	
MA25	29122	
MA50	29121	
MA100	29120	29130
MA150	30500	30510
MA220	31500	31510

(1) For NS100.
 (2) For NS160/250.
 (3) For NS160.
 (4) For NS250.

+ Trip unit (cont.)



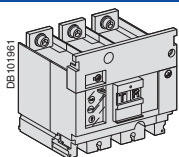
Motor protection: electronic trip unit ME

Rating	3P 3t
STR22ME - 20 A	29175
STR22ME - 25 A	29174
STR22ME - 40 A	29173
STR22ME - 50 A	29172
STR22ME - 80 A	29171
STR22ME - 100 A	29170
STR22ME - 150 A	30520
STR22ME - 220 A	31520
Options: SDTAM 110/240 V AC/DC	29424
SDTAM 24/48 V AC - 24/72 V DC	29430

Switch-disconnector NA

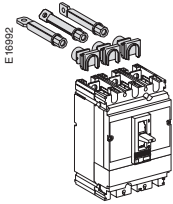
	2P (3P frame)	3P	4P
NA (NS100)	29200	29201	29202
NA (NS160/250)	30456	30456	30457

+ Vigi module



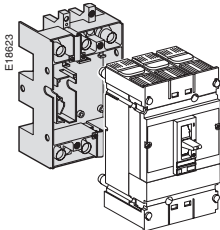
	3P	4P
ME type for NS100/160	29212	29213
MH type for NS100/160 (220 to 440 V)	29210	29211
MH type for NS250 (220 to 440 V)	31535	31536
MH type for NS100/160 (440 to 550 V)	29215	29216
MH type for NS250 (440 to 550 V)	31533	31534
Connection for a 4P Vigi on a 3P breaker		29214

Fixed/RC device = fixed/FC device + rear connection kit



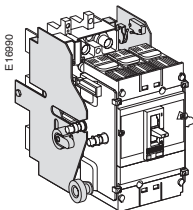
Short RC kit				
3P				29237
4P				29238
Comprising:	Short RCs	3P	3x	29235
		4P	4x	29235
Mixed RC kit				
3P				29239
4P				29240
Comprising:	Kit 3P	Short RCs	2x	29235
		Long RCs	1x	29236
	Kit 4P	Short RCs	2x	29235
		Long RCs	2x	29236

Plug-in configuration = fixed/FC device + plug-in kit



Kit for Compact				
2P (3P frame)				29288
3P				29289
4P				29290
Comprising:	Base	2P	1x	29265
		3P	1x	29266
		4P	1x	29267
	Safety trip	3P/4P	1x	29270
	Short terminal shields	3P	1x	29321
		4P	1x	29322
	Power connections	2P	2x	29268
		3P	3x	29268
		4P	4x	29268
Kit for Vigicompact				
3P				29291
4P				29292
Comprising:	Base	3P	1x	29266
		4P	1x	29267
	Safety trip	3P/4P	1x	29270
	Short terminal shields	3P	1x	29321
		4P	1x	29322
	Power connections	3P	3x	29269
		4P	4x	29269

Withdrawable configuration = fixed/FC device + withdrawable kit



Kit for Compact				
2P (3P frame)				29298
3P				29299
4P				29300
Comprising:	Plug-in kit	2P	1x	29288
		3P	1x	29289
		4P	1x	29290
	Fixed part of chassis	2P/3P/4P	1x	29282
	Moving part of chassis	2P/3P/4P	1x	29283
Kit for Vigicompact				
3P				29301
4P				29302
Comprising:	Plug-in kit	3P	1x	29291
		4P	1x	29292
	Fixed part of chassis	3P/4P	1x	29282
	Moving part of chassis	3P/4P	1x	29283

Insulation accessories for plug-in and withdrawable



Long terminal shields for plug-in base and withdrawable configuration				
3P				29332
4P				29333
Comprising:	Adapter	3P (1 pair)	1x	29306
		4P (1 pair)	1x	29307
	Long terminal shields	3P (1 pair)	1x	29308
		4P (1 pair)	1x	29309
Interphase barriers kit for plug-in base and withdrawable configuration				
3P				29334
4P				29311
Comprising:	Adapter	3P (1 pair)	1x	29306
		4P (1 pair)	1x	29307
	Interphase barriers	Set of 6	1x	29328

Connection accessories (Cu or Al)

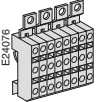
Rear connections

	2 short	29235
	2 long	29236

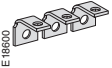

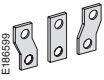
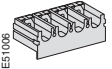
Bare cable connectors

	Snap-on, for cable	Steel: 1.5 to 95 mm ² ; ≤ 160 A	Set of 3	29242
			Set of 4	29243
		Aluminium: 25 to 95 mm ² ; ≤ 250 A	Set of 3	29227
			Set of 4	29228
	Voltage plug for 185 mm ² bare cable connector		Set of 2	29348
		Clips for bare-cable connector	Set of 10	29241
	Distribution connectors for six 1.5 to 35 mm ² cables with interphase barriers		Set of 3	29248
			Set of 4	29249

"Polybloc" distribution block (for bare cable)

	160 A (40 °C) 6 cables S ≤ 10 mm ²	07100
	250 A (40 °C) 9 cables S ≤ 10 mm ²	07101


Terminal extensions

	Right-angle terminal extensions	Set of 3	29261	
		Set of 4	29262	
	Straight terminal extensions	Set of 3	29263	
		Set of 4	29264	
	Spreaders	3P	31563	
		4P	31564	
	Supplied with 2 (or 3) interphase barriers	One-piece spreader	3P	31060
			4P	31061
		Front alignment base	3P/4P	31064

Crimp lugs for copper cable

	For cable 120 mm ²	Set of 3	29252
		Set of 4	29256
	For cable 150 mm ²	Set of 3	29253
		Set of 4	29257
	For cable 185 mm ²	Set of 3	29254
		Set of 4	29258
Supplied with 2 (or 3) interphase barriers			


Crimp lugs for aluminium cable

	For cable 150 mm ²	Set of 3	29504
		Set of 4	29505
	For cable 185 mm ²	Set of 3	29506
		Set of 4	29507
Supplied with 2 (or 3) interphase barriers			

Terminal shields

	Short (1 pair)	3 P	29321
		4 P	29322
	Long (1 pair)	3 P	29323
		4 P	29324
	Interphase barriers	Set of 6	29329

Insulation kit U ≥ 600 V


	Long terminal shields + insulating screens	3 P	29326
		4 P	29327
	2 insulating screens (fixed breaker)	3 P	29330
		4 P	29331

Electrical auxiliaries

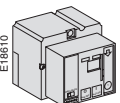
Auxiliary contacts (changeover)

	OF or SD or SDE or SDV			29450
	OF or SD or SDE or SDV low level			29452
	SDE adapter for trip unit TM or MA			29451

Voltage releases

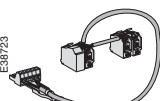
	AC	Voltage	MX	MN
		24 V 50/60 Hz	29384	29404
		48 V 50/60 Hz	29385	29405
		110-130 V 50/60 Hz	29386	29406
		220-240 V 50/60 Hz	29387	29407
		208-277 V 60 Hz		
		380-415 V 50 Hz	29388	29408
		440-480 V 60 Hz		
		525 V 50 Hz - 600 V 60 Hz	29389	29409
		DC	Voltage	MX
	12 V	29382	29402	
	24 V	29390	29410	
	30 V	29391	29411	
	48 V	29392	29412	
	60 V	29383	29403	
	125 V	29393	29413	
	250 V	29394	29414	
		MN 48 V 50/60 Hz with time delay		29420
		composed of:	MN 48 V DC	29412
			delay unit 48 V 50/60 Hz	29426
	MN 220-240 V 50/60 Hz with time delay		29422	
	composed of:	MN 250 V DC	29414	
		delay unit of 220-240 V 50/60 Hz	29427	

Motor mechanism modules with SDE adapter

	AC	Voltage	MT100/160	MT250
		48-60 V 50/60 Hz	29440	31548
		110-130 V 50/60 Hz	29433	31540
		220-240 V 50/60 Hz	29434	31541
		208-277 V 60 Hz		
	380-415 V 50/60 Hz	29435	31542	
	440-480 V 60 Hz			
	DC	Voltage	MT100/160	MT250
	24-30 V	29436	31543	
	48-60 V	29437	31544	
110-130 V	29438	31545		
250 V	29439	31546		

LV installation control and monitoring (Digipact)

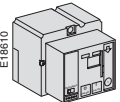
Communicating auxiliary contacts for Compact NS circuit breakers

	OF, SD and SDE communicating auxiliary contacts for Compact NS100/160/250 (the SDE adapter for thermal-magnetic trip units is included)	29453
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Communicating "connected/disconnected" position indication contacts for Compact NS circuit breakers

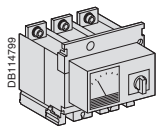
	"connected /disconnected" position indication contacts for Compact NS100/250	29296
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Motor mechanism + communicating auxiliary contacts for Compact NS circuit breakers

	MT100/160	220-240 V 50/60 Hz + communicating OF, SD, SDE for Compact NS100/160	29441
	MT250	220-240 V 50/60 Hz + communicating OF, SD, SDE for Compact NS250	31549

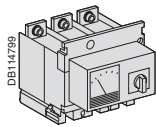
Indication and measurement modules

Ammeter module



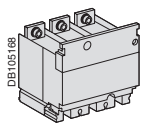
Rating (A)	100	160	250
3P	29455	30555	31565
4P	29456	30556	31566

I max. ammeter module



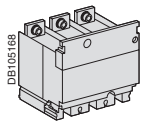
Rating (A)	100	160	250
3P	34849	34850	34851

Current transformer module



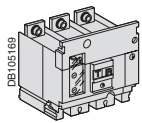
Rating (A)	100	150	250
3P	29457	30557	31567
4P	29458	30558	31568

Current transformer module and voltage output



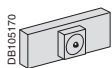
Rating (A)	125	150	250
3P	29461	30561	31569
4P	29462	30562	31570

Insulation monitoring module



3P	29459
4P	29460

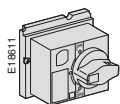
Voltage presence indicator



29325

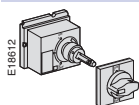
Rotary handles

Direct rotary handles



Standard black handle	29337
Red handle on yellow front	29339
MCC conversion accessory	29341
CNOMO conversion accessory	29342

Standard extended rotary handle



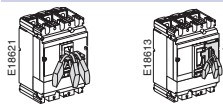
Standard extended rotary handle	29338
Red handle on yellow front	29340
Telescopic handle for withdrawable device	29343

Accessories

Indication auxiliary	1 early-break contact	29345
	2 early-make contacts	29346
Early-make wiring terminal		29336

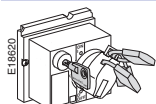
Locks

Toggle locking device for 1 to 3 padlocks



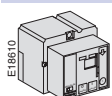
By removable device	29370
By fixed device	29371

Locking of the rotary handle



Keylock adapter (keylock not included)	29344	
Keylock (keylock adapter not included)	Ronis 1351B.500	41940
	Profalux KS5 B24 D4Z	42888


Locking of the motor mechanism modules



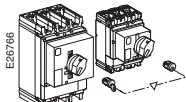
Keylock adapter + Ronis keylock (special)	29449
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Interlocking

Mechanical interlocking for circuit breakers

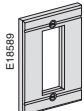
	With toggles	29354
	With rotary handles	29369

Interlocking with key (2 keylocks / 1 key) for rotary handles

	Keylock kit (keylock not included)	(1)	29344
	1 set of 2 keylocks (1 key only, Ronis 1351B.500)		41950
	keylock kit not included) Profalux KS5 B24 D4Z		42878
	<i>(1) For only 1 device.</i>		

Installation accessories

Front-panel escutcheons

	Toggle	29315
	Vigi module	29316
	Rotary handle, motor mechanism module or escutcheon collar, IP40	29317
	Vigi module or ammeter IP40	29318

Toggle cover

29319

Sealing accessories

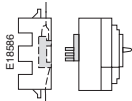
29375

DIN rail adapter

29305

Plug-in/withdrawable configuration accessories

Auxiliary connections

	1 9-wire fixed connector (for base)	29273
	1 9-wire moving connector (for circuit breaker)	29274
	1 support for 2 moving connectors	29275
	9-wire manual auxiliary connector (fixed + moving)	29272

Plug-in base accessories

	Long insulated right angle terminal extension	Set of 3	29276
		Set of 4	29277
	2 IP4 shutters for base		29271

Chassis accessories

Escutcheon collar	Toggle	29284
	Vigi module	29285
Locking kit (keylock not included)		29286
	2 carriage switches (connected/disconnected position indication)	29287


Parts of plug-in kit

	Plug-in base FC/RC	2P	29265
		3P	29266
		4P	29267
	Set of 2 power connections for	Standard	29268
		Vigi module	29269
	Safety trip for advanced opening		29270

Parts of withdrawable kit

	Fixed part (for base)	3P/4P	29282
	Moving part (for circuit breaker)		29283

Spare parts

	10 toggle extensions	29313	
	Bag of screws	29312	
	12 snap-in nuts (fixed/FC)	M6 for NS100N/H/L	29234
		M8 for NS160/250N/H/L	30554
	100 identification labels	29314	

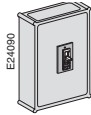
Individual enclosures

Sheet-metal enclosure IP54 for



Compact NS100/160 and Vigi NS100/160 with standard rotary handle	31215
Compact NS100/160 and Vigi NS100/160 with red, yellow rotary handle	31216
Compact NS250 and Vigi NS250 with standard rotary handle	31217
Compact NS250 and Vigi NS250 with red, yellow rotary handle	31218

Insulating enclosure IP55 for



Compact NS100/160	29465
Vigicompact NS100/160	29466
Compact NS250	31573
Vigicompact NS250	31574

Visible break disconnect function

See catalogue dealing with "Interpact INV products (visible break)" and the associated accessories.
Visible break disconnection function associated with fixed front-connected/rear-connected Compact NS (for "tarif vert/tarif jaune" connection).

Test kits

Test kits

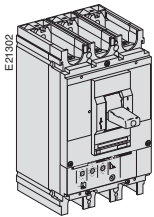


Mini test kit for STR trip units	43362
----------------------------------	--------------



Portable test kit for STR trip units	34547
Spare test plug for portable test kit 34547	34503
Wiring kit (spare part)	34546

Compact NS400/630N with electronic trip unit



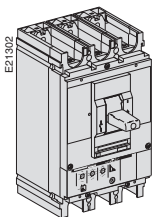
Electronic trip unit STR23SE (U ≤ 525 V)

		3P	4P 3d, 4d, 3d + Nr
Compact NS400N (50 kA at 380/415 V) 45 mm pitch	150 A	32719	32720
	250 A	32707	32708
	400 A	32693	32694
Compact NS630N (50 kA at 380/415 V), 45 mm pitch		32893	32894

Electronic trip unit STR53UE (U ≤ 525 V)

		3P	4P 3d, 4d, 3d + Nr
Compact NS400N (50 kA at 380/415 V) 45 mm pitch	150 A	32725	32726
	250 A	32713	32714
	400 A	32699	32700
Compact NS630N (50 kA at 380/415 V), 45 mm pitch		32899	32900

Compact NS400/630H with electronic trip unit



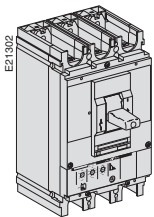
Electronic trip unit STR23SE (U ≤ 525 V)

		3P	4P 3d, 4d, 3d + Nr
Compact NS400H (70 kA at 380/415 V) 45 mm pitch	150 A	32721	32722
	250 A	32709	32710
	400 A	32695	32696
Compact NS630H (70 kA at 380/415 V), 45 mm pitch		32895	32896

Electronic trip unit STR53UE (U ≤ 525 V)

		3P	4P 3d, 4d, 3d + Nr
Compact NS400H (70 kA at 380/415 V) 45 mm pitch	150 A	32727	32728
	250 A	32715	32716
	400 A	32701	32702
Compact NS630H (70 kA at 380/415 V), 45 mm pitch		32901	32902

Compact NS400/630L with electronic trip unit



Electronic trip unit STR23SE (U ≤ 525 V)

		3P	4P 3d, 4d, 3d + Nr
Compact NS400L (150 kA at 380/415 V) 45 mm pitch	150 A	32723	32724
	250 A	32711	32712
	400 A	32697	32698
Compact NS630L (150 kA at 380/415 V), 45 mm pitch		32897	32898

Electronic trip unit STR53UE (U ≤ 525 V)

		3P	4P 3d, 4d, 3d + Nr
Compact NS400L (150 kA at 380/415 V) 45 mm pitch	150 A	32729	32730
	250 A	32717	32718
	400 A	32703	32704
Compact NS630L (150 kA at 380/415 V), 45 mm pitch		32903	32904

Compact NS400/630H/L with magnetic trip unit MA for motor protection

Trip unit MA320

	3P
Compact NS400H, 45 mm pitch	32750
Compact NS400L, 45 mm pitch	32751

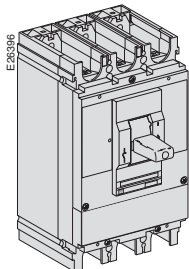
Trip unit MAE500

	3P
Compact NS630H, 45 mm pitch	32950
Compact NS630L, 45 mm pitch	32951

NS400/630: complete fixed/FC device (cont.)

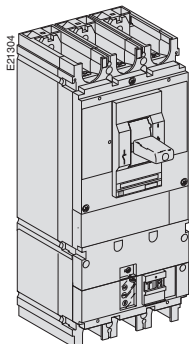
Switch-disconnector, Vigicompact and Compact 1000 V

Compact NS400/630NA switch-disconnector



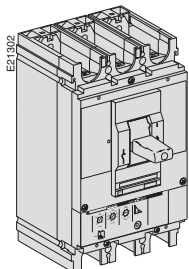
		3P	4P
	Compact NS400NA, 45 mm pitch	32756	32757
	Compact NS630NA, 45 mm pitch	32956	32957

Vigicompact NS400/630N



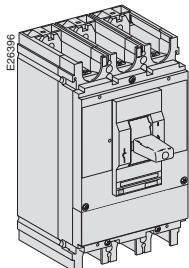
Trip unit STR23SE (U ≤ 525 V)			
	Vigicompact equipped with MB Vigi module (220 to 440 V)	3P	4P 3d, 4d, 3d + Nr
	Vigicompact NS400N, 45 mm pitch	32733	32734
	Vigicompact NS630N, 45 mm pitch	32933	32934

Compact NS400N 1000 V



Trip unit STR23SP			
	Compact equipped with connection kit	3P	
	Compact NS400N 1000 V (10 kA at 1150 V)		
	150 A low setting 37 A	32673	
	150 A	32672	
	250 A	32671	
	400 A	32670	

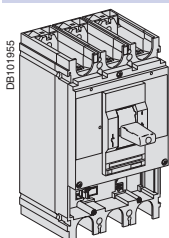
Compact NS400NA 1000 V



	Compact equipped with connection kit	3P	
	Compact NS400NA 1000 V 400 A	32753	
	45 mm pitch		

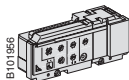
Compact and Vigicompact NS400/630N/H/L

Basic frame



		3P	4P
NS400N	150 A	32382	32387
	250 A	32392	32397
	400 A	32403	32408
NS400H	150 A	32383	32388
	250 A	32393	32398
	400 A	32404	32409
NS400L	150 A	32384	32389
	250 A	32394	32399
	400 A	32405	32410
NS630N		32803	32808
NS630H		32804	32809
NS630L		32805	32810

+ trip unit



Electronic trip units STR23SE or STR23SV

	3P, 4P 3d, 4d, 3d + Nr	
STR23SE (U ≤ 525 V)		32420
STR23SV (U > 525 V)		32432

Standard protection with oversized neutral: electronic trip unit STR23SE OSN

Rating	4P 3d, 3d + 1.6N	
STR23SE OSN (U ≤ 525 V)		32443

Electronic trip units STR53UE (basic offer) or STR53SV

	3P, 4P 3d, 4d, 3d + Nr	
STR53UE F (U ≤ 525 V)		32424
STR53SV F (U > 525 V)		32433

Electronic trip unit STR53UE (with options)

	3P, 4P 3d, 4d, 3d + Nr	
STR53UE FTI (U ≤ 525 V)		32425
STR53UE FI (U ≤ 525 V)		32426
STR53UE FTI (U ≤ 525 V) for external neutral CT ⁽¹⁾		32429

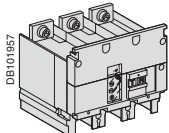
Options:	ZSI wiring	32442
	COM wiring	32441

⁽¹⁾ Allows the connection of an external neutral CT for 3P breakers equipped with «earth fault» protection (T).

Electronic trip unit STR43ME

	3P, 3d	
STR43ME F		32430
Options:	SDTAM 110/240 V AC/DC	29424
	SDTAM 24/48 V AC / 24/72 V DC	29430
STR43ME FI		32431
Options:	SDTAM 110/240 V AC/DC	29424
	SDTAM 24/48 V AC / 24/72 V DC	29430
	COM wiring	32441
Spare battery option for STR53UE or STR43ME		32434

+ Vigi module



Type MB		3P	4P
200 to 440 V		32455	32456
	440 to 550 V	32453	32454
Connection for a 4P Vigi on a 3P breaker			32457

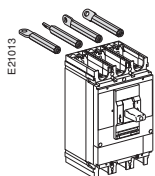
External CT for earth-fault protection



For earth fault protection (T) of STR53UE FT or FTI

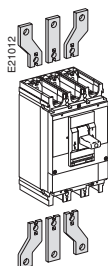
Installation on outgoing neutral conductor outside the circuit-breaker		
150 A		36950
250 A		36951
400 A		36952
630 A		32440

Fixed/RC device = fixed/FC device + RC kit



Mixed RC kit				
3P				32477
4P				32478
Comprising:	Kit 3P	Short RCs	2x	32475
		Long RCs	1x	32476
	Kit 4P	Short RCs	2x	32475
		Long RCs	2x	32476

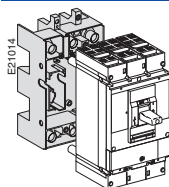
Fixed/FC device 52.5 mm or 70 mm pitch = fixed FC configuration 45 mm pitch + spreaders



Pitch of all Compact and Vigicomact NS400/630/N/H/L is 45 mm. A set of spreaders is available for connection: fixed front connections or withdrawable with pitch of 52.5 mm or 70 mm.

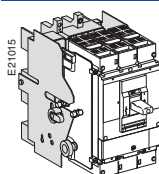
Upline or downline clearance				
52.5 mm	3P			32490
	4P			32491
70 mm	3P			32492
	4P			32493

Plug-in device = fixed/FC device + plug-in kit



Kit for Compact				
3P				32538
4P				32539
Comprising:	Base	3P	1x	32516
		4P	1x	32517
	Safety trip	3P/4P	1x	32520
	Short terminal shields	3P	1x	32562
		4P	1x	32563
	Power connections	3P	3x	32518
	4P	4x	32518	
Kit for Vigicomact				
3P				32540
4P				32541
Comprising:	Base	3P	1x	32516
		4P	1x	32517
	Safety trip	3P/4P	1x	32520
	Short terminal shields	3P	1x	32562
		4P	1x	32563
	Power connections	3P	3x	32519
	4P	4x	32519	

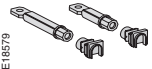


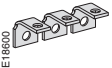
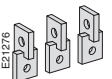
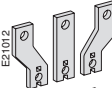
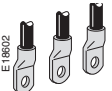
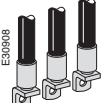
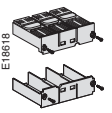
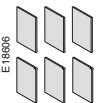

Withdrawable device = fixed/FC device + withdrawable kit



Kit for Compact				
3P				32542
4P				32543
Comprising:	Plug-in kit	3P	1x	32538
		4P	1x	32539
	Fixed part of chassis	3P/4P	1x	32532
	Moving part of chassis	3P/4P	1x	32533
Kit for Vigicomact				
3P				32544
4P				32545
Comprising:	Plug-in kit	3P	1x	32540
		4P	1x	32541
	Fixed part of chassis	3P/4P	1x	32532
	Moving part of chassis	3P/4P	1x	32533

Insulation accessories

Long terminal shields kit for plug-in base and withdrawable configuration				
				32588
				32589
Comprising:	Adapter	3P (1 pair)	1x	32584
		4P (1 pair)	1x	32585
	Long terminal shields	3P (1 pair)	1x	32586
		4P (1 pair)	1x	32587
Interphase barriers kit for plug-in base and withdrawable configuration				
				32591
				32592
Comprising:	Adapter	3P (1 pair)	1x	32584
		4P (1 pair)	1x	32585
	Interphase barriers	Set of 6	1x	32571


Connection accessories (Cu or Al)					
Rear connections					
	2 short			32475	
	2 long			32476	
Bare cable connectors					
	For 1 cable from 35 to 300 mm ²		Set of 3	32479	
			Set of 4	32480	
	For 2 cable from 35 to 240 mm ²		Set of 3	32481	
			Set of 4	32482	
	Voltage measurement input for bare cable connector		Set of 2	29348	
Terminal extensions					
	Right-angle terminal extensions		Set of 3	32484	
			Set of 4	32485	
	Edgewise pads		Set of 3	32486	
			Set of 4	32487	
	Spreaders	52.5 mm	3P	32490	
			4P	32491	
		70 mm	3P	32492	
			4P	32493	
		Supplied with 2 (or 3) interphase barriers			
Crimp lugs for copper cable					
	For cable 240 mm ²		Set of 3	32500	
			Set of 4	32501	
	For cable 300 mm ²		Set of 3	32502	
			Set of 4	32503	
		Supplied with 2 (or 3) interphase barriers			
Crimp lugs for aluminium cable					
	For cable 240 mm ²		Set of 3	32504	
			Set of 4	32505	
	For cable 300 mm ²		Set of 3	32506	
			Set of 4	32507	
		Supplied with 2 (or 3) interphase barriers			
Terminal shields					
	Short, 45 mm (1 pair)		3 P	32562	
			4 P	32563	
	Long, 45 mm (1 pair)		3 P	32564	
			4 P	32565	
	Long for spreaders, 52.5 mm (supplied with insulating plate)		3 P	32582	
			4 P	32583	
	Interphase barriers		Set of 6	32570	
		Insulation Kit U ≥ 600 V			
	45 mm pole distance		3 P	32580	
			4 P	32581	
	For spreaders, 52.5 mm (long terminal shields + insulating plate)		3 P	32582	
			4 P	32583	
	2 insulating screens	52.5 mm pitch		3 P	32576
				4 P	32577
		70 mm pitch		3 P	32578
				4 P	32579

Electrical auxiliaries

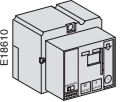
Auxiliary contacts (changeover)

	OF or SD or SDE or SDV	29450
	OF or SD or SDE or SDV low level	29452

Voltage releases

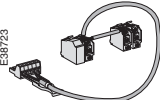
	AC	Voltage	MX	MN
		24 V 50/60 Hz	29384	29404
		48 V 50/60 Hz	29385	29405
		110-130 V 50/60 Hz	29386	29406
		220-240 V 50/60 Hz	29387	29407
		208-277 V 60 Hz		
		380-415 V 50 Hz	29388	29408
		440-480 V 60 Hz		
		525 V 50 Hz-600 V 60 Hz	29389	29409
	DC	Voltage	MX	MN
		12 V	29382	29402
		24 V	29390	29410
		30 V	29391	29411
		48 V	29392	29412
		60 V	29383	29403
		125 V	29393	29413
		250 V	29394	29414
		MN 48 V 50/60 Hz with time delay		29420
Composed of:	MN 48 V DC		29412	
	Delay unit 48 V 50/60 Hz		29426	
MN 220-240 V 50/60 Hz with time delay			29422	
	Composed of:	MN 250 V DC	29414	
	Delay unit 220/240 V 50/60 Hz		29427	

Motor mechanism modules

	AC	Voltage	MT400	MT630
		48-60 V 50/60 Hz	32639	32839
		110-130 V 50/60 Hz	32640	32840
		220-240 V 50/60 Hz	32641	32841
		208-277 V 60 Hz		
		380-415 V 50 Hz	32642	32842
	440-480 V 60 Hz	32647	32847	
	DC	Voltage	MT400	MT630
		24-30 V	32643	32843
		48-60 V	32644	32844
		110-130 V	32645	32845
		250 V	32646	32846
	Operations counter			32648

LV installation control and monitoring (Digipact)

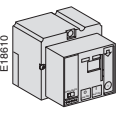
Communicating auxiliary contacts for Compact NS circuit breakers

	OF, SD and SDE communicating auxiliary contacts for Compact NS400/630	32551
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Communicating "connected/disconnected" position indication contacts for Compact NS circuit breakers

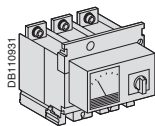
	"connected /disconnected" position indication contacts for Compact NS400/630	29296
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Motor mechanism + communicating auxiliary contacts for Compact NS circuit breakers

	MT400	220-240V 50/60 Hz + communicating OF, SD, SDE for Compact NS400	32652
	MT630	220-240V 50/60 Hz + communicating OF, SD, SDE for Compact NS630	32848

Indication and measurement modules

Ammeter module

	Rating (A)	400	630
	3P	32655	32855
	4P	32656	32856

I max. ammeter module

	Rating (A)	400	630
	3P	34852	34853

Current transformer module

	Rating (A)	400	600
	3P	32657	32857
	4P	32658	32858

Current transformer module and voltage output

	Rating (A)	400	600
	3P	32653	32861
	4P	32654	32862

Insulation monitoring module

	3P	32659
	4P	32660

Voltage presence indicator

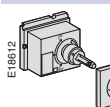
	32566
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Rotary handles

Direct rotary handle

	Standard black handle	32597
	Red handle on yellow front	32599
	MCC conversion accessory	32606
	CNOMO conversion accessory	32602

Extended rotary handle

	Standard extended rotary handle	32598
	Red handle on yellow front	32600
	Telescopic handle for withdrawable device	32603

Indication auxiliary

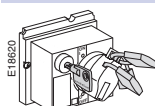
1 early-break contact	32605
2 early-make contacts	29346

Locks

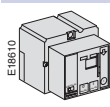
Toggle locking device for 1 to 3 padlocks

	By removable device	29370
	By fixed device	32631

Locking of the rotary handle


	Keylock adapter (keylock not included)	32604	
	Keylock (keylock adapter not included)	Ronis 1351B.500	41940
		Profalux KS5 B24 D4Z	42888

Locking of the motor mechanism modules

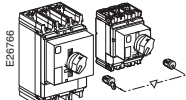
	Keylock adapter (keylock not included)	32649	
	Keylock (keylock adapter not included)	Ronis 1351B.500	41940
		Profalux KS5 B24 D4Z	42888

Interlocking

Mechanical interlocking for circuit breakers

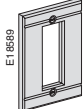
	With toggles	32614
	With rotary handles	32621

Interlocking with key (2 keylocks / 1 key) for rotary handles

	Keylock kit (keylock not included)	(1)	32604
	1 set of 2 keylocks (1 key only, Ronis 1351B.500 keylock kit not included)		41950
		Profalux KS5 B24 D4Z	42878
	<i>(1) For only 1 device.</i>		

Installation accessories

Templates for front panel cut-outs

	Toggle	32556
	Vigi module	29316
	Rotary handle, motor mechanism module or escutcheon collar, IP40	32558
	Vigi module or ammeter IP40	29318

Toggle cover

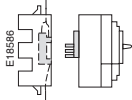
	32560
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Sealing accessories

	29375
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Plug-in/withdrawable configuration accessories

Auxiliary connections

	1 fixed withdrawable part with 9 wires (for base)	29273
	1 moving withdrawable part with 9 wires (for circuit breaker)	32523
	1 support for 3 moving connectors	32525
	9-wire manual auxiliary connector (fixed + moving)	29272

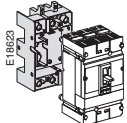
Plug-in base accessories

	Long insulated right angle terminal extension	Set of 3	32526
		Set of 4	32527
	2 IP4 shutters for base		32521

Chassis accessories

	Escutcheon collar	Toggle	32534
		Vigi	29285
	Locking kit (keylock not included)		29286
		2 carriage switches (connected/disconnected position indication)	29287

Parts of plug-in kit

	Plug-in base FC/RC	3P	32516
		4P	32517
	Set of 2 power connections for	Standard	32518
		Vigi	32519
Safety trip for advanced opening		32520	

Parts of withdrawable kit


	Fixed part (for base)	3P/4P	32532
	Moving part (for circuit breaker)		32533

Spare parts

	100 identification labels	29314
	Battery for STR43ME or STR53UE	32434
	Toggle extension (replacement)	32553
	Bag of screws	32552

Individual enclosures

Sheet-metal enclosure IP54 for

	Compact NS400 with standard rotary handle	31219
	Compact NS400 with red, yellow rotary handle	31220
	Compact NS630 and Vigi NS400/630 with standard rotary handle	31221
	Compact NS630 and Vigi NS400/630 with red, yellow rotary handle	31222

Insulating enclosure IP55 for

	Compact NS400 and NS630	32665
	Vigicompact NS400/630	32666

Visible break disconnect function

See chapter "Interpact INV (visible break)" and the associated accessories.
Visible break disconnection function associated with fixed front-connected/rear-connected Compact NS (for «tarif vert/tarif jaune» connection).

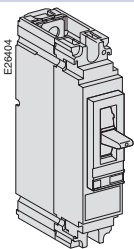
Test

Test kits

	Mini test kit for STR trip units	43362
	Portable test kit for STR trip units	34547
	Spare test plug for portable test kit 34547	34503
	Wiring kit (spare part)	34546

Compact NS100/160N/H 1P/2P

With thermal-magnetic trip unit TM-D

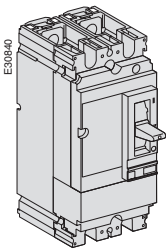


Compact NS100N AC/DC

Rating	1P 1d (Icu = 50 kA 250 V DC)	2P 2d (Icu = 85 kA 250 V DC/1P - 500 V DC/2P)
TM16D	29585	29605
TM20D	29588	29608
TM25D	29584	29604
TM30D	29587	29607
TM40D	29583	29603
TM50D	29586	29606
TM63D	29582	29602
TM80D	29581	29601
TM100D	29580	29600

Compact NS160N AC/DC

Rating	1P 1d (Icu = 50 kA 250 V DC)	2P 2d (Icu = 100 kA 250 V DC/1P - 500 V DC/2P)
TM125D	30581	30601
TM160D	30580	30600



Compact NS100H AC/DC

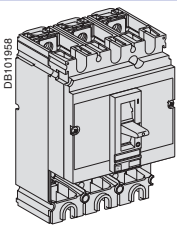
Rating	1P 1d (Icu = 85 kA 250 V DC)	2P 2d (Icu = 100 kA 250 V DC/1P - 500 V DC/2P)
TM16D	29595	29615
TM20D	29598	29618
TM25D	29594	29614
TM30D	29597	29617
TM40D	29593	29613
TM50D	29596	29616
TM63D	29592	29612
TM80D	29591	29611
TM100D	29590	29610

Compact NS160H AC/DC

Rating	1P 1d (Icu = 85 kA 250 V DC)	2P 2d (Icu = 100 kA 250 V DC/1P - 500 V DC/2P)
TM125D	30590	30611
TM160D	30589	30610

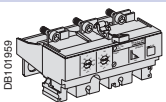
Compact NS100/160/250DC 3P/4P

Basic frame



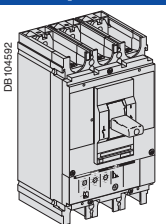
	(Icu = 100 kA 250 V DC/1P - 500 V DC/ 2P - 750 V DC/3P)	
	3P	4P
NS100DC	29016	29017
NS160DC	30416	30417
NS250DC	31416	31417

+ Trip unit



Rating	3P 3d	4P 4d
Standard protection: trip unit TM-D/DC		
TM16D	29035	29055
TM25D	29034	29054
TM32D	29037	29057
TM40D	29033	29053
TM50D	29036	29056
TM63D	29032	29052
TM80DC	29029	29049
TM100DC	29028	29048
TM125DC	30436	30446
TM160DC	30435	30445
TM200DC	31446	31456
TM250DC	31445	31455
Type G protection: trip unit TM-G		
TM16G	29155	29165
TM25G	29154	29164
TM40G	29153	29163
TM63G	29152	29162


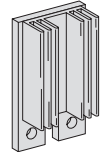
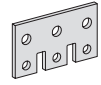
Compact NS400/630DC with trip unit MP



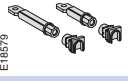


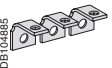

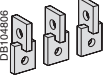
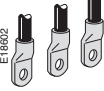
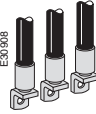

	3P	4P
Trip unit MP1		
Compact NS400DC	32742	32745
Compact NS630DC, 45 mm pitch	32942	32945
Trip unit MP2		
Compact NS400DC	32743	32746
Compact NS630DC, 45 mm pitch	32943	32946
Trip unit MP3		
Compact NS630DC, 45 mm pitch	32944	32947



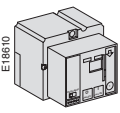
Compact NS100 to NS630 fixed/FC for direct current

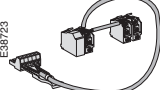
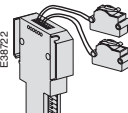
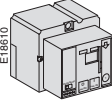

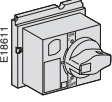
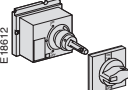

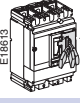
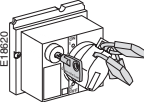
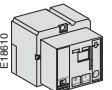
Parallel or series connection accessories

Special connection accessories for parallel or series connection		NS100-250	NS400-630		
  	Connection accessories for parallel or series connection of 2 poles ⁽¹⁾	1 connection plate equipped with heat sink + 1 interphase barrier ⁽²⁾	29498	32868	
	(1) Series connection: 2 poles = 1 connection plate. 3 poles = 2 connection plates. 4 poles = 3 connection plates. Parallel connection: 2 poles = 2 connection plates. 3 poles = 1 set of 2 connection plates (29499). 2 x 2 poles = 4 connection plates.				
	(2) These connection accessories come with an interphase barrier.				
	Connection plates for parallel connection of 3 poles	1 set of 2 connection plates	29499	⁽³⁾	
	Connection plates for parallel connection of 4 poles			⁽³⁾	
	1P short terminal shields	1 pair	29320		
	2P short terminal shields	2 pairs 2 x	29320		
	3P terminal shields for series connection of poles	1 set	29495	32865	
	4P terminal shields for series connection of poles	1 set	29496	32866	
	4P terminal shields for parallel connection of poles (2P/4P)	1 set	29497	32867	

(3) To be made by the customer.


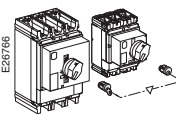
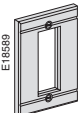
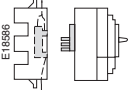
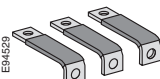
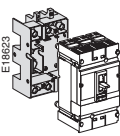
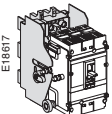

Connection accessories (Cu or Al)			NS100-250	NS400-630		
Rear connections						
 E18579	2 short		29235	32475		
	2 long		29236	32476		
Bare cable connectors						
 E18872	Snap-on, for cable:	Steel: 1.5 to 95 mm ² ; ≤ 160 A	Set of 2	29246		
				Set of 3	29242	
				Set of 4	29243	
		Aluminium: 25 to 95 mm ² ; ≤ 250 A	Set of 2	29255		
			Set of 3	29227		
			Set of 4	29228		
		Aluminium: 120 to 185 mm ² ; ≤ 250 A	Set of 2	29247		
			Set of 3	29259		
			Set of 4	29260		
		For 1 cable from 35 to 300 mm ²	Set of 3		32479	
			Set of 4		32480	
		For 2 cables from 35 to 240 mm ²	Set of 3		32481	
	Set of 4		32482			
 E22041	Voltage measurement input for bare cable connector 185 mm ² or 1 x 300 mm ² or 2 x 240 mm ²		Set of 2	29348	29348	
Terminal extensions						
 DB1048B5	Right-angle terminal extensions		Set of 2	29250		
			Set of 3	29261	32484	
			Set of 4	29262	32485	
 DB1048B4	Straight terminal extensions		Set of 2	29251		
			Set of 3	29263		
			Set of 4	29264		
 DB104806	Edgewise pads		Set of 3		32486	
			Set of 4		32487	
Crimp lugs for copper cable (supplied with 2 or 3 interphase barriers)						
 E18802	For cable	120 mm ²	Set of 3	29252		
			Set of 4	29256		
		150 mm ²	Set of 3	29253		
			Set of 4	29257		
		185 mm ²	Set of 3	29254		
			Set of 4	29258		
		240 mm ²	Set of 3		32500	
			Set of 4		32501	
		300 mm ²	Set of 3		32502	
			Set of 4		32503	
Crimp lugs for aluminium cable (supplied with 2 or 3 interphase barriers)						
 E20908	For cable	150 mm ²	Set of 3	29504		
			Set of 4	29505		
		185 mm ²	Set of 3	29506		
			Set of 4	29507		
		240 mm ²	Set of 3		32504	
			Set of 4		32505	
		300 mm ²	Set of 3		32506	
			Set of 4		32507	
Barriers						
 E18806	Interphase barriers		Set of 6	29329	32570	

Electrical auxiliaries			NS100-630	
Auxiliary contacts (changeover)				
		OF or SD or SDE or SDV		29450
		OF or SD or SDE or SDV low level		29452
		SDE adapter for trip unit TM or MA		29451
Voltage releases				
	AC	Voltage	MX	MN
		24 V 50/60 Hz	29384	29404
		48 V 50/60 Hz	29385	29405
		110-130 V 50/60 Hz	29386	29406
		220-240 V 50/60 Hz	29387	29407
		208-277 V 60 Hz		
		380-415 V 50 Hz	29388	29408
		440-480 V 60 Hz		
		525 V 50 Hz - 600 V 60 Hz	29389	29409
	DC	Voltage	MX	MN
		12 V	29382	29402
		24 V	29390	29410
		30 V	29391	29411
		48 V	29392	29412
		60 V	29383	29403
		125 V	29393	29413
		250 V	29394	29414
		MN 48 V 50/60 Hz with time delay composed of:		29420
		MN 48 V DC	29412	
	delay unit 48 V 50/60 Hz	29426		
MN 220-240 V 50/60 Hz with time delay composed of:		29422		
	MN 250 V DC	29414		
	delay unit of 220-240 V 50/60 Hz	29427		
Motor mechanism modules with SDE adapter			NS100-250	NS400-630
	AC	Voltage	MT100/160	MT400
		48-60 V 50/60 Hz	29440	32639
		110-130 V 50/60 Hz	29433	32640
		220-240 V 50/60 Hz	29434	32641
		208-277 V 60 Hz		
		380-415 V 50/60 Hz	29435	32642
		440-480 V 60 Hz		32647
		Voltage	MT250	MT630
		48-60 V 50/60 Hz	31548	32839
		110-130 V 50/60 Hz	31540	32840
		220-240 V 50/60 Hz	31541	32841
		208-277 V 60 Hz		
	380-415 V 50/60 Hz	31542	32842	
	440-480 V 60 Hz		32847	
	DC	Voltage	MT100/160	MT400
		24-30 V	29436	32643
		48-60 V	29437	32644
		110-130 V	29438	32645
250 V		29439	32646	
Voltage		MT250	MT630	
24-30 V	31543	32843		
48-60 V	31544	32844		
110-130 V	31545	32845		
250 V	31546	32846		
Operations counter			32648	

LV installation control and monitoring (Digipact)		NS100-250	NS400-630	
Communicating auxiliary contacts for Compact NS circuit breakers 3P/4P				
	OF, SD and SDE communicating auxiliary contacts ⁽¹⁾	29453	32551	
	<i>(1) For NS100-250, the SDE adapter for thermal-magnetic trip units is included.</i>			
Communicating "connected/disconnected" position indication contacts for Compact NS circuit breakers				
	"Connected /disconnected" position indication contacts	29296	29296	
Motor mechanism + communicating auxiliary contacts for Compact NS circuit breakers				
	MT100/160 220-240 V 50/60 Hz + communicating OF, SD, SDE	29441		
	MT250 220-240 V 50/60 Hz + communicating OF, SD, SDE	31549		
	MT400 220-240 V 50/60 Hz + communicating OF, SD, SDE		32652	
	MT630 220-240 V 50/60 Hz + communicating OF, SD, SDE		32848	
				
Rotary handles		NS100-250	NS400-630	
Direct rotary handles				
	Standard black handle	29337	32597	
	Red handle on yellow front	29339	32599	
	MCC conversion accessory	29341	32606	
	CNOMO conversion accessory	29342	32602	
Standard extended rotary handle				
	Standard extended rotary handle	29338	32598	
	Red handle on yellow front	29340	32600	
	Telescopic handle for withdrawable device	29343	32603	
Accessories				
	Indication auxiliary	1 early-break contact	29345	32605
		2 early-break contacts	29346	29346
	Early-make wiring terminal		29336	
Locking		NS100-250	NS400-630	
Toggle locking device for 1 to 3 padlocks				
	By removable device	29370	29370	
	By fixed device (3P/4P)	29371	32631	
				
Locking of the rotary handle				
	Keylock adapter (keylock not included)	29344	32604	
	Keylock (keylock adapter not included)	Ronis 1351B.500	41940	41940
		Profalux KS5 B24 D4Z	42888	42888
Locking of the motor mechanism modules				
	Keylock adapter + Ronis keylock (special)	29449		
	Keylock adapter (keylock not included)		32649	
	Keylock (keylock adapter not included)	Ronis 1351B.500	41940	41940
		Profalux KS5 B24 D4Z	42888	42888

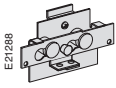
Compact NS100 to NS630 fixed/FC for direct current

Interlocking, installation, plug-in/withdrawable accessories

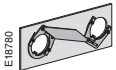
Interlocking		NS100-250	NS400-630
Mechanical interlocking for circuit breakers 3P/4P			
	With toggles	29354	32614
	With rotary handles	29369	32621
Interlocking with key (2 keylocks / 1 key) for rotary handles 3P/4P			
	Keylock kit (keylock not included) ⁽¹⁾	29344	32604
	1 set of 2 keylocks	Ronis 1351B.500	41950
	(1 key only, keylock kit not included)	Profalux KS5 B24 D4Z	42878
	<i>(1) For only 1 device.</i>		
Installation accessories		NS100-250	NS400-630
Front-panel escutcheons			
	Toggle 1 to 4P	29315	32556
	Rotary handle, motor mechanism module or escutcheon collar, IP405 3P/4P	29317	32558
Toggle cover		29319	32560
Sealing accessories 1 to 4P		29375	29375
DIN rail adapter 3P/4P		29305	
Plug-in/withdrawable configuration accessories		NS100-250	NS400-630
Auxiliary connections			
	1 9-wire fixed connector (for base)	29273	32556
	1 9-wire moving connector (for circuit breaker)	29274	29316
	1 support for 2 moving connectors	29275	32558
	9-wire manual auxiliary connector (fixed + moving)	29272	29318
Plug-in base accessories			
	Long insulated right angle terminal extension	Set of 3	29276
		Set of 4	29277
	2 IP4 shutters for base		29271
Chassis accessories			
	Escutcheon collar for toggle	29284	32534
	Locking kit (keylock not included)	29286	29286
	2 carriage switches (connected/disconnected position indication)	29287	29287
Parts of plug-in kit			
	Plug-in base FC/RC	3P	29266
		4P	29267
	Set of 2 power connections for standard device		29268
	Safety trip for advanced opening		29270
Parts of withdrawable kit			
	Fixed part (for base)	3P/4P	29282
	Moving part (for circuit breaker)		29283
Spare parts		NS100-250	NS400-630
	Toggle extension		32553
	10 toggle extensions		29313
	Bag of screws		29312
	12 snap-in nuts (fixed/FC)	M6 for NS100N/H/L	29234
		M8 for NS160/250N/H/L	30554
	100 identification labels		29314

Manual source changeover

Mechanical interlocking

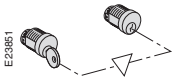


For toggle controlled circuit-breakers	NS100...250	29354
	NS400...630	32614



For rotary handled circuit-breakers	NS100...250	29369
	NS400...630	32621

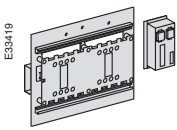
Key lock interlocking



For rotary handled or remote controlled circuit breakers 2 locks, 1 key	Ronis 1351B.500	41950
	Profalux KS5 B24 D4Z	42878

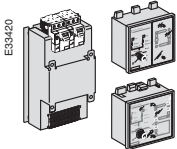
Remote controlled source changeover

Plate + IVE



Source "normal"/source "replacement" (identical voltages)	24 to 250 V DC	48 to 415 V AC 50/60 Hz 480 V 60 Hz
NS100...250/NS100...250		
Plate + IVE ⁽¹⁾	29351	29350
Plate	29349	29349
IVE	29356	29352
Auxiliary switches 2 OF + 2 SDE	4 x 29450	4 x 29450
Spare wiring system (device/IVE)	29365	29365
Back sockets option add: Only long RC	(2)	(2)
Plug in base option add: Plug in kit	(2)	(2)
NS400...630/NS100...630		
Plate + IVE ⁽¹⁾	32611	32610
Plate	32609	32609
IVE	29356	29352
Auxiliary switches 2 OF + 2 SDE	4 x 29450	4 x 29450
Spare wiring system (device/IVE)	29365	29365
Back sockets option add: Only long RC	(2)	(2)
Plug in base option add: Plug in kit	(2)	(2)
Adaptator kit for NS100...250	1 x 32618	1 x 32618

Control unit option



	110/127 V AC 50/60 Hz	220/240 V AC 50/60 Hz	380/415 V AC 50/60 Hz 480 V 60 Hz
ACP + control unit BA ⁽¹⁾		29470	29471
Plate ACP		29363	29364
Control unit BA		29376	29377
ACP + control unit UA ⁽¹⁾	29448	29472	29473
Plate ACP	29447	29363	29364
Control unit UA	29446	29378	29380
ACP + control unit UA150 ⁽¹⁾ (communication option)		29474	29475
Plate ACP		29363	29364
Control unit UA150		29379	29381

Wiring cable between BA/UA and ACP/IVE

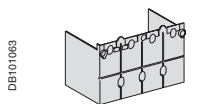
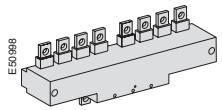
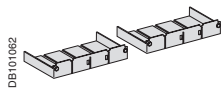
	29368	29368
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(1) The supply voltages BA/UA control unit, ACP plate, IVE and the remote control must be identical whatever the source changeover type.

(2) See products pages.

Connection accessories

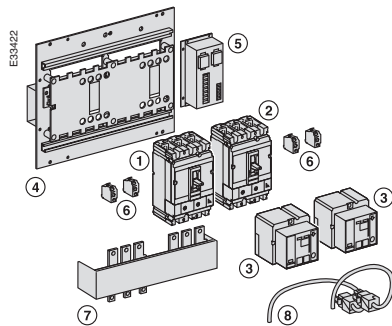
Downstream coupling accessories



		3P	4P
Short terminal shields (1 pair)	NS100...250/NS100...250	29321	29322
	NS400...630/NS400...630	32562	32563
Source "normal"/source "replacement"	NS100...250/ 250 A	29358	29359
	NS100...250		
	NS400...630/ 630 A	32619	32620
Long terminal shields (1 pair)	NS100...250/NS100...250		29324
	NS400...630/NS400...630		32565

Typical composition of remote controlled source changeover

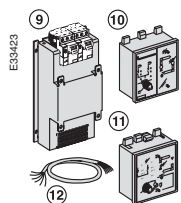
Remote controlled source changeover



- 1 normal device N (1)
- + 1 replacement device R (2)
- + 2 remote controls (3)
- + 1 plate with interlocking (4) with IVE (5) and its wiring (8)
- + 2 plug-in kits (if plug-in version)
- + 1 adaptor kit for NS100...250 plug-in (if NS400...630 with NS100...250)
- + auxiliary switches (6)
- 2 x (1 OF + 1 SDE) for Compact NS100...630
- + 1 downstream coupling accessory (7) for Compact NS100...630 (option)
- + long RC (if back connection)

IVE voltages and remote controls are identical.

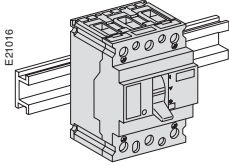
Associated control unit



- 1 source changeover without associated control unit
- + 1 ACP (9) with BA control unit (10)
- Or + 1 ACP (9) with UA control unit (11)
- Or + 1 ACP (9) with UA150 control unit (11)

IVE voltages + remote control + ACP + BA or UA are identical.

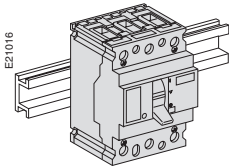
Compact NSA160N with built-in trip unit



Compact NSA160N (36 kA at 380/415 V)

Rating	3P 3d	4P 4d
TM16D	28239	28259
TM25D	28238	28258
TM32D	28237	28257
TM40D	28236	28256
TM50D	28235	28255
TM63D	28234	28254
TM80D	28233	28253
TM100D	28232	28252
TM125D	28231	28251
TM160D	28230	28250

Compact NSA160E with built-in trip unit



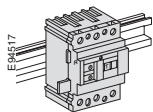
Compact NSA160E (16 kA at 380/415 V)

Rating	3P 3d	4P 4d
TM16D	28209	28229
TM25D	28208	28228
TM32D	28207	28227
TM40D	28206	28226
TM50D	28205	28225
TM63D	28204	28224
TM80D	28203	28223
TM100D	28202	28222
TM125D	28201	28221
TM160D	28200	28220

Compact NSA125/160NA switch

Rating	3P	4P
Compact NSA125NA	28263	28264
Compact NSA160NA	28261	28262

Vigi module 0.03/3A



Bottom connectors	3P	28000	
	4P	28001	
	Top connectors	3P	28002
		4P	28003

Connection accessories

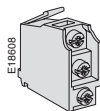
Long terminal shields (1 pair)



3P	28034
4P	28035

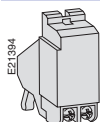
Electrical auxiliaries

Auxiliary contacts (changeover)



OF or SD	29450
OF or SD low level	29452

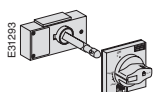
Voltage releases



AC 50/60 Hz	Voltage (V)	MX	MN
	48	28070	28080
	110/130	28071	28081
	220/240	28072	28082
	380/415	28073	28083
DC	440/480	28074	28084
	Voltage (V)	MX	MN
	24	28075	28085
	48	28076	28086
	125	28077	28087
	250	28078	28088

Rotary handles

Door-mounted rotary control



Extended black handle	28059
Red handle on yellow front	28058

Miscellaneous

DIN rail and riser for Multi 9 devices	28041
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Customer name:
 Address for delivery:
 Requested delivery date:
 Customer order no.:

Check the applicable and enter the appropriate
 square boxes information in the rectangles

Circuit breaker	Quantity
Compact type	NS100/160/250
	NS400/630
Rating	A
Circuit breaker	N, H
Number of poles	1 or 2
Circuit breaker	DC
Number of poles	3 or 4
Number of poles tripped	3d or 4d
Fixed device	Front conn. <input type="checkbox"/> Long rear conn. <input type="checkbox"/>
	Short rear conn. <input type="checkbox"/>
Plug-in/withdr.	Plug-in <input type="checkbox"/> Withdrawable <input type="checkbox"/>

Thermal-magnetic trip unit	
Thermal-magnetic	TMD rating (16...63 A)
NS100 to 250	TMG rating (16...63 A)
	TMDC rating (80...250 A)
Magnetic only	MP1 (NS400/630)
NS400/630	MP2 (NS400/630)
	MP3 (NS630)

Special connection accessories for parallel or series connection	
Series connection	2 poles (1 connection plate)
	3 poles (2 connection plates)
	4 poles (3 connection plates)
Parallel connection	2 poles (2 connection plates)
	3 poles (NS100 to 250, 1 set of 2 connection plates)
	2 x 2 poles (4 connection plates)

Special terminal shields for parallel or series connection	
1P short	1 pair
2P short	2 x 1 pair (1P)
3P short for series connection of poles	1 set
4P short for series connection of poles	1 set
4P short for parallel connection of poles (2P/4P)	1 set

Connection	
NS100/250 connectors	Snap-on 1.5 ² to 95 ² (< 160 A)
	Snap-on 25 ² to 95 ² (< 250 A)
	Snap-on 120 ² to 185 ² (< 250 A)
NS400/630 connectors	1 cable 35 ² to 300 ²
	2 cables 35 ² to 240 ²
Voltage measurement input	For bare cable NS100/250 ≤ 185 ²
	For bare cable NS400/630

Right-angle terminal extensions	
Straight extensions	NS100/250
Edgewise extensions	NS400/630
Cu cable lugs	NS100/250 120 ² <input type="checkbox"/> 150 ² <input type="checkbox"/> 185 ² <input type="checkbox"/>
	NS400/630 240 ² <input type="checkbox"/> 300 ² <input type="checkbox"/>
Al cable lugs	NS100/250 150 ² <input type="checkbox"/> 185 ² <input type="checkbox"/>
	NS400/630 240 ² <input type="checkbox"/> 300 ² <input type="checkbox"/>
Interface barriers	Set of 6

Communication	
Communicating Of, SD, SDE or SDV auxiliary contacts	6A-240 V AC <input type="checkbox"/> Low level <input type="checkbox"/>
Connected/disconnected position indication contacts	
Motor mechanism + communicating Of, SD, SDE contacts	220-240 V 50/60 Hz

Indication and measurements	
Auxiliary contact Of, SD or SDE	Standard <input type="checkbox"/> Low level <input type="checkbox"/>
SDE adapter (TM trip unit)	

Remote operation	
Electrical operation	Motor mechanism CA <input type="checkbox"/> CC <input type="checkbox"/> V <input type="checkbox"/>
Voltage releases	Instantaneous MX CA <input type="checkbox"/> CC <input type="checkbox"/> V <input type="checkbox"/>
	MN CA <input type="checkbox"/> CC <input type="checkbox"/> V <input type="checkbox"/>
	Delayed MN CA <input type="checkbox"/> CC <input type="checkbox"/> V <input type="checkbox"/>

Rotary handles	
Direct	Black <input type="checkbox"/> Red on yellow front <input type="checkbox"/>
	MCC conversion access. <input type="checkbox"/> CNOMO conversion access. <input type="checkbox"/>
Extended	Black <input type="checkbox"/> Red on yellow front <input type="checkbox"/>
	Telescopic handle for withdrawable device <input type="checkbox"/>
Indication auxiliary	1 early-break switch <input type="checkbox"/> 2 early-break switches <input type="checkbox"/>
	Wiring accessory for early-make switches <input type="checkbox"/>

Locking	
Toggle (1 to 3 padlocks)	Removable <input type="checkbox"/> Fixed <input type="checkbox"/>
Rotary handle	Keylock adapter (keylock not included)
	Keylock Ronis 1351B.500 <input type="checkbox"/> Profalux KS5 B24 D4Z <input type="checkbox"/>
Motor mechanism	Keylock adapter + Keylock Ronis (special) NS100/250
	Keylock adapter (keylock not included) NS400/630
	Keylock Ronis 1351B.500 <input type="checkbox"/> Profalux KS5 B24 D4Z <input type="checkbox"/>

Interlocking	
Mechanical	Toggle <input type="checkbox"/> Rotary handle <input type="checkbox"/>
By key (2 Keylocks, 1 key)	Keylock adapter (keylock not included)
For rotary handle	Keylock Ronis 1351B.500 <input type="checkbox"/> Profalux KS5 B24 D4Z <input type="checkbox"/>

Installation accessories	
Front-panel escutcheon	Toggle <input type="checkbox"/>
	Rotary handle, motor mechanism, escutcheon collar; IP405 <input type="checkbox"/>
Toggle cover	
Sealing accessories	
DIN rail adapter	NS100/250

Plug-in / Drawout configuration accessories	
Auxiliary connections	1 automatic connector fixed part with 9 wires (for base)
	1 auto. conn. moving part with 9 wires (for circuit breaker)
	1 support for 3 automatic connector moving parts
	9-wire manual auxiliary connector (fixed + moving)
Plug-in base accessories	Long insulated terminals Set of 3 <input type="checkbox"/> Set of 4 <input type="checkbox"/>
	2 IP4 shutters for base
Chassis accessories	Escutcheon collar Toggle <input type="checkbox"/> Vigi <input type="checkbox"/>
	Locking kit (keylock not included)
	2 carriage switches (conn./disconnected position indication)
Parts of plug-in	Plug-in base FC/RC 2P <input type="checkbox"/> 3P <input type="checkbox"/> 4P <input type="checkbox"/>
	Set of 2 power connections Standard <input type="checkbox"/> Vigi <input type="checkbox"/>
	Safety trip for advanced opening
	For 3P/4P chassis
	Moving part <input type="checkbox"/> Fixed part <input type="checkbox"/>

Compact NS100 to NS630

Circuit breakers and switch-disconnectors

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

Circuit breaker or switch-disconnector	
Compact type	NS100/160/250 NS400/630
Rating	A
Circuit breaker	N, H, L
Switch-disconnector	NA
Number of poles	2, 3 or 4
Number of poles tripped	2d, 3d, 3dN/2 or 4d
Fixed device	Front connections <input type="checkbox"/> Long rear conn. <input type="checkbox"/> Short rear conn. <input type="checkbox"/> Mixed rear conn. <input type="checkbox"/>
Plug-in/withdr.	Plug-in <input type="checkbox"/> Withdrawable <input type="checkbox"/>
Earth-leakage protection	ME, MH, MB, MHM Voltage <input type="checkbox"/> V 4P MB option on 3P NS <input type="checkbox"/>

Thermal-magnetic or electronic trip unit	
Thermal-mag.	TMD rating (16 ... 250 A) <input type="checkbox"/> TMG rating (16 ... 63 A) <input type="checkbox"/> MA rating (2.5 ... 220 A) <input type="checkbox"/>
Electronic	STR22 SE <input type="checkbox"/> GE <input type="checkbox"/> ME <input type="checkbox"/>
	STR23 SE <input type="checkbox"/> SV <input type="checkbox"/>
	STR53 (basic) UE F <input type="checkbox"/> SV F <input type="checkbox"/>
	STR53UE FT <input type="checkbox"/> FI <input type="checkbox"/> FTI <input type="checkbox"/>
	ZSI wiring Option T (rating 150...630 A) <input type="checkbox"/> A
	STR43ME F <input type="checkbox"/> FI <input type="checkbox"/>
	Option STDAM 110/240 V AC/DC <input type="checkbox"/> 24/48 V AC/24/72 V DC <input type="checkbox"/>
	COM wiring Spare battery for STR43 and STR53 <input type="checkbox"/>

Connection	
Rear-connection kit	Short <input type="checkbox"/> Mixed <input type="checkbox"/>
Plug-in kit	Compact <input type="checkbox"/> Vigicompact <input type="checkbox"/>
Withdrawable kit	Compact <input type="checkbox"/> Vigicompact <input type="checkbox"/>
Long terminal-shield kit for plug-in or withdr. NS400/630 <input type="checkbox"/>	
Interphase-barrier kit for plug-in or withdr. NS400/630 <input type="checkbox"/>	
NS100/250 connectors	Snap-on 1.5 [□] to 95 [□] (< 160 A) <input type="checkbox"/> Snap-on 10 [□] to 185 [□] (< 250 A) <input type="checkbox"/> Distribution 6 x 1.5 [□] to 35 [□] <input type="checkbox"/>
NS400/630 connectors	1 cable 35 [□] to 300 [□] <input type="checkbox"/> 2 cables 35 [□] to 240 [□] <input type="checkbox"/>
Right-angle terminal extensions <input type="checkbox"/>	
Straight extensions NS100/250 <input type="checkbox"/>	
Edgewise extensions NS400/630 <input type="checkbox"/>	
Spreader	NS100/250 (one piece) <input type="checkbox"/> (45 mm) NS400/630 (52.5 mm) <input type="checkbox"/> (70 mm)
Cu cable lugs	NS100/250 120 [□] <input type="checkbox"/> 150 [□] <input type="checkbox"/> 185 [□] <input type="checkbox"/> NS400/630 240 [□] <input type="checkbox"/> 300 [□] <input type="checkbox"/>
Al cable lugs	NS100/250 150 [□] <input type="checkbox"/> 185 [□] <input type="checkbox"/> NS400/630 240 [□] <input type="checkbox"/> 300 [□] <input type="checkbox"/>
Voltage measurement input for connector	for lugs NS100/250 ≤ 185 [□] <input type="checkbox"/> for lugs NS400/630 <input type="checkbox"/>
Terminal shields	NS100/250 Short <input type="checkbox"/> Long <input type="checkbox"/> NS400/630 Short <input type="checkbox"/> Long <input type="checkbox"/> Long for 52.5 mm spreaders <input type="checkbox"/>
Interphase barriers	Set of 6 <input type="checkbox"/>
Insulation kit > 600V	Without spreaders <input type="checkbox"/> With 52.5 mm spreaders <input type="checkbox"/>
2 insulating screens:	NS100/250 52.5 pitch <input type="checkbox"/> 70 pitch <input type="checkbox"/>

Communication	
Communicating OF, SD, SDE or SDV auxiliary contacts	<input type="checkbox"/>
Connected/disconnected position indication contacts	<input type="checkbox"/>
Motor mechanism + communicating OF, SD, SDE contacts	220/240 V 50/60 Hz <input type="checkbox"/>

Indication and measurement	
Ammeter module	standard 3P <input type="checkbox"/> 4P <input type="checkbox"/> I max 3P <input type="checkbox"/>
Current-transformer module	3P <input type="checkbox"/> 4P <input type="checkbox"/>
Insulation-monitoring module	3P <input type="checkbox"/> 4P <input type="checkbox"/>
Voltage-presence indicator	
Auxiliary contact	OF, SD, SDE or SDV Standard <input type="checkbox"/> Low level <input type="checkbox"/>
SDE adapter (TM or MA trip units) <input type="checkbox"/>	

Remote operation	
Electrical operation	Motor mechanism AC <input type="checkbox"/> DC <input type="checkbox"/> V <input type="checkbox"/>
Voltage releases	Instantaneous MX AC <input type="checkbox"/> DC <input type="checkbox"/> V <input type="checkbox"/>
	MN AC <input type="checkbox"/> DC <input type="checkbox"/> V <input type="checkbox"/>
	Delayed MN AC <input type="checkbox"/> DC <input type="checkbox"/> V <input type="checkbox"/>

Rotary handles	
Direct	Black <input type="checkbox"/> Red on yellow front <input type="checkbox"/> MCC conversion access. <input type="checkbox"/> CNOMO conversion access. <input type="checkbox"/>
Extended	Black <input type="checkbox"/> Red on yellow front <input type="checkbox"/> Telescopic handle for withdrawable device <input type="checkbox"/>
Indication auxiliary	1 early-break switch <input type="checkbox"/> 2 early-make switches <input type="checkbox"/> Wiring accessory for early-make switches <input type="checkbox"/>

Locking	
Toggle (1 to 3 padlocks)	Removable <input type="checkbox"/> Fixed <input type="checkbox"/>
Rotary handle	Keylock adapter (keylock not included) <input type="checkbox"/> Keylocks Ronis 1351B.500 <input type="checkbox"/> Profalux KS5 B24 D4Z <input type="checkbox"/>
Motor mechanism	Keylock adapter + Keylocks Ronis (special) NS100/250 <input type="checkbox"/> Keylock adapter (keylock not included) NS400/630 <input type="checkbox"/> Keylocks Ronis 1351B.500 <input type="checkbox"/> Profalux KS5 B24 D4Z <input type="checkbox"/>

Interlocking	
mechanical	Toggle operated <input type="checkbox"/> Rotary handle <input type="checkbox"/>
by key (2 keylocks,	Locking kit without locks <input type="checkbox"/>
1 key) for rotary handle	Keylocks Ronis 1351B.500 <input type="checkbox"/> Profalux KS5 B24 D4Z <input type="checkbox"/>

Installation accessories	
Front-panel escutcheon	Toggle <input type="checkbox"/> Rotary handle, motor mechanism, escutcheon collar; IP40 <input type="checkbox"/> Vigi module or ammeter IP40 <input type="checkbox"/> Vigi module <input type="checkbox"/>
Toggle cover <input type="checkbox"/>	
Sealing accessories <input type="checkbox"/>	
DIN rail adapter NS100/250 <input type="checkbox"/>	

Plug-in / withdrawable configuration accessories	
Auxiliary connections	1 automatic connector fixed part with 9 wires (for base) <input type="checkbox"/> 1 auto. conn. moving part with 9 wires (for circuit breaker) <input type="checkbox"/> 1 support for 3 automatic connector moving parts <input type="checkbox"/> 9-wire manual auxiliary connector (fixed + moving) <input type="checkbox"/>
Plug-in base accessories	Long insulated terminals Set of 3 <input type="checkbox"/> Set of 4 <input type="checkbox"/> 2 IP4 shutters for base <input type="checkbox"/>
Chassis accessories	Escutcheon collar Toggle <input type="checkbox"/> Vigi <input type="checkbox"/> Locking kit (keylock not included) <input type="checkbox"/> 2 carriage switches (conn./disconnected position indication) <input type="checkbox"/>
Parts of plug-in withdrawable kits	Plug-in base FC/RC 2P <input type="checkbox"/> 3P <input type="checkbox"/> 4P <input type="checkbox"/> Set of two power connections Standard <input type="checkbox"/> Vigi <input type="checkbox"/> Safety trip for advanced opening <input type="checkbox"/> For 3P/4P chassis Moving part <input type="checkbox"/> Fixed part <input type="checkbox"/>

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	<input type="checkbox"/>

Micrologic control unit	
Basic protection	2.0 <input type="checkbox"/> 5.0 <input type="checkbox"/>
A - ammeter	2.0 <input type="checkbox"/> 5.0 <input type="checkbox"/> 6.0 <input type="checkbox"/> 7.0 <input type="checkbox"/>
P - Power	5.0 <input type="checkbox"/> 6.0 <input type="checkbox"/> 7.0 <input type="checkbox"/>
AD - external power-supply module	V <input type="text"/>
ENVT - External Neutral Voltage Temp. (3P + N and Micrologic P)	<input type="checkbox"/>
TCE - external sensor (CT) for neutral protection	<input type="checkbox"/>
Rectangular sensor	NS630b/1600 280 x 115 mm NS1600b/3200 470 x 160 mm
TCW - external sensor for SGR protection	<input type="checkbox"/>
LR - long-time rating plug	Standard 0.4 to 1 lr Low setting 0.4 to 0.8 lr High setting 0.8 to 1 lr LT OFF

Communication	
COM module	Jbus/Modbus Manual operation Electrical operation
	Digipact Manual operation Electrical operation
	Device <input type="checkbox"/> Chassis <input type="checkbox"/>
Eco COM module	Modbus (for switchboard display units)

NS630b/1600 connection	
Horizontal rear connections	Top <input type="checkbox"/> Bottom <input type="checkbox"/>
Vertical rear connections	Top <input type="checkbox"/> Bottom <input type="checkbox"/>
Front connections	Top <input type="checkbox"/> Bottom <input type="checkbox"/>
4x240 ² 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 - fixed, withdrawable
Spreaders	NS - fixed, withdrawable
NS1600b/3200 connection	
Front connections	NS - FC fixed
Vertical connection adaptor	optional for NS1600b/2500 (standard for NS3200)

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)

Indication contacts	
NS630b/3200	SD trip indication (maximum 1) (only for manually operated devices) 6 A-240 V AC qty <input type="text"/> Low level qty <input type="text"/> SDE fault-trip indication (maximum 1) (SDE integrated in electrically operated devices) 6 A-240 V AC qty <input type="text"/> Low level qty <input type="text"/> OF ON/OFF indication contacts (maximum 3) 6 A-240 V AC qty <input type="text"/> Low level qty <input type="text"/>

NS630b/1600	
CE - "connected" position	6 A-240 V AC qty <input type="text"/> Low level qty <input type="text"/>
CD - "disconnected" position	6 A-240 V AC qty <input type="text"/> Low level qty <input type="text"/>
CT - "test" position	6 A-240 V AC qty <input type="text"/> Low level qty <input type="text"/>
Carriage switches (possible combinations: 3 CE, 2 CD, 1 CT) 6 A-240 V AC qty <input type="text"/> Low level qty <input type="text"/> 6 A-240 V AC qty <input type="text"/> Low level qty <input type="text"/> 6 A-240 V AC qty <input type="text"/> Low level qty <input type="text"/>	
Programmable contacts (630b - 1600) M6C kit for manually Compact <input type="checkbox"/>	

Auxiliary terminals for chassis alone	
3-wire terminal (30 parts)	<input type="checkbox"/>
Jumpers (set of 10)	<input type="checkbox"/>
6-wire terminal (10 parts)	<input type="checkbox"/>

Remote operation	
Electrical operation (NS630b/1600)	Standard <input type="checkbox"/> Communicating <input type="checkbox"/> Power supply AC <input type="checkbox"/> DC <input type="checkbox"/> V <input type="text"/>
Voltage releases	MX AC <input type="checkbox"/> DC <input type="checkbox"/> V <input type="text"/> MN AC <input type="checkbox"/> DC <input type="checkbox"/> V <input type="text"/>
MN delay unit	Adjustable <input type="checkbox"/> Non-adjustable <input type="checkbox"/>

Rotary handles for NS630b/1600 fixed and withdrawable device	
Direct	Black <input type="checkbox"/> Red on yellow front CNOMO conversion access.
Extended	Black <input type="checkbox"/> 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 <input type="checkbox"/> Fixed system <input type="checkbox"/>
Rotary handle	OFF position <input type="checkbox"/> ON and OFF positions <input type="checkbox"/>
using a keylock	Ronis 1351B.500 <input type="checkbox"/> Profalux KS5 B24 D4Z <input type="checkbox"/>
(NS630b/1600)	Keylock kit (without keylock) <input type="checkbox"/>
For electrically operated devices (NS630b/1600)	VBP - ON/OFF pushbutton locking (by transparent cover + padlocks) OFF position locking: VCPO - by padlocks <input type="checkbox"/> VSPD - by keylocks: Keylock kit (w/o keylock) Profalux <input type="checkbox"/> Ronis <input type="checkbox"/> 1 keylock Profalux <input type="checkbox"/> Ronis <input type="checkbox"/> 2 identical keylocks, 1 key Profalux <input type="checkbox"/> Ronis <input type="checkbox"/>

Chassis locking in "disconnected" position:	
VSPD - by keylocks	Keylock kit (w/o keylock) Profalux <input type="checkbox"/> Ronis <input type="checkbox"/> Kirk <input type="checkbox"/> Castell <input type="checkbox"/> 1 keylock Profalux <input type="checkbox"/> Ronis <input type="checkbox"/> 2 identical keylocks, 1 key Profalux <input type="checkbox"/> Ronis <input type="checkbox"/> 2 keylocks, different keys Profalux <input type="checkbox"/> Ronis <input type="checkbox"/>
Optional connected/disconnected/test position locking	

VPEC - door interlock	On right-hand side of chassis <input type="checkbox"/> On left-hand side of chassis <input type="checkbox"/>
VPOC - racking interlock	<input type="checkbox"/>
VDC - mismatch protection	<input type="checkbox"/>

Accessories	
VO - safety shutters on chassis	NS - withdrawable as standard
CDM - mechanical operation counter	<input type="checkbox"/>
CDP - escutcheon	<input type="checkbox"/>
CP - transparent cover for escutcheon	<input type="checkbox"/>
OP - blanking plate for escutcheon	<input type="checkbox"/>
Mounting brackets for fixed NS	for mounting on horizontal plane <input type="checkbox"/>
Test kits	Mini test kit <input type="checkbox"/> Portable test kit <input type="checkbox"/>

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