

■ Built-in components ■



Signal lamp



Key-operated switch



Mushroom-head pushbutton



Pushbutton

Technical data

Signal lamp

Marking accd. to 94/9/EC	⊕ II 2 G Ex d IIB
EC-Type Examination Certificate	LOM 02 ATEX 3060 U
Application temperature ¹⁾	-20 °C up to +40 °C
Rated voltage	500 V
Rated power consumption	3 W
Connecting terminals	2 x 2.5 mm ²
Degree of protection accd. to EN 60529	IP65
Weight	see ordering details
Enclosure material	body material aluminium window material white, yellow, red or green polycarbonate
Lamp cap	Ba 9 s

Pushbutton | Mushroom-head pushbutton | Key-operated switch

Marking accd. to 94/9/EC	⊕ II 2 G Ex d IIB
EC-Type Examination Certificate	LOM 02 ATEX 3060 U
Application temperature ¹⁾	-20 °C up to +40 °C
Rated voltage	500 V
Rated current	10 A
Connecting terminals	2 x 2.5 mm ²
Degree of protection accd. to EN 60529	IP65
Weight	see ordering details
Enclosure material	Aluminium

¹⁾ Depend on installation



Pushbutton

Mushroom-head pushbutton

Key-operated switch

Signal lamp

Ordering details

Description	Colour	Order No.
Signal lamp		
Incandescent lamp 240 V, 3 W	white, yellow, red, yellow-green	NOR 000 001 170 016
Incandescent lamp 130 V, 2.6 W	white, yellow, red, yellow-green	NOR 000 001 170 017
Incandescent lamp 24 V, 1.2 W	white, yellow, red, yellow-green	NOR 000 001 170 018
Transformer incandescent lamp 380-400/6V, 1.2 W	white, yellow, red, yellow-green	NOR 000 001 170 019
LED 230 V	white, yellow, red, yellow-green	NOR 000 001 170 116
LED 130 V	white, yellow, red, yellow-green	NOR 000 001 170 117
LED 24 V	white, yellow, red, yellow-green	NOR 000 001 170 118

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Description	Colour	Inscription	Order No.
Pushbutton and mushroom-head pushbutton with contact block 1NC + 1NO			
Pushbutton	white	I 0 STOP START	NOR 000 001 170 004
Pushbutton lockable in pushed position with padlock	white	0 STOP OFF	NOR 000 001 170 005
Pushbutton lockable in un-pushed position with padlock	white	I 0 STOP START	NOR 000 001 170 006
Mushroom-head pushbutton	red, yellow	0 STOP OFF	NOR 000 001 170 007
Mushroom-head pushbutton lockable in un-pushed position with padlock	red, yellow	0 STOP OFF	NOR 000 001 170 008
Mushroom-head pushbutton lockable in un-pushed position with padlock	red, yellow	0 STOP OFF	NOR 000 001 170 009
Key-operated switch			NOR 000 001 170 010
Mushroom-head pushbutton with key unlocking			NOR 000 001 170 011
Pushbutton		RESET	NOR 000 001 170 012

Description	Colour	Inscription	Order No.
Contact blok (wihtout pushbutton)			
1 NC			NOR 000 001 170 013
1 NO			NOR 000 001 170 014
Pushbutton label	green, red, yellow, black	II arrow ON RESET TEST	NOR 000 001 170 015

Key-operated switch			
0-1, 2 P 12 A			NOR 000 001 170 020
0-1, 2 P 25 A			NOR 000 001 170 021
0-1, 3 P 25 A			NOR 000 001 170 022
1-2, 1 P 12 A			NOR 000 001 170 023
1-2, 2 P 12 A			NOR 000 001 170 024
1-0-2, 1 P 12 A			NOR 000 001 170 025

■ Built-in components ■



Cable bushing

Rotary actuator <250 A

Rotary actuator <63 A

Window

Technical data

Window

Marking accd. to 94/9/EC	⊕ II 2 G Ex d IIB
EC-Type Examination Certificate	LOM 02 ATEX 3060 U
Application temperature ¹⁾	-20 °C up to +40 °C
Degree of protection accd. to EN 60529	IP65
Dimensions (L x H x W)	60 x 60 mm
	75 x 75 mm
	110 x 50 mm
	110 x 75 mm
Enclosure material	frame material aluminium
	window material borosilicate glass
Enclosure colour	epoxy resin finish, grey

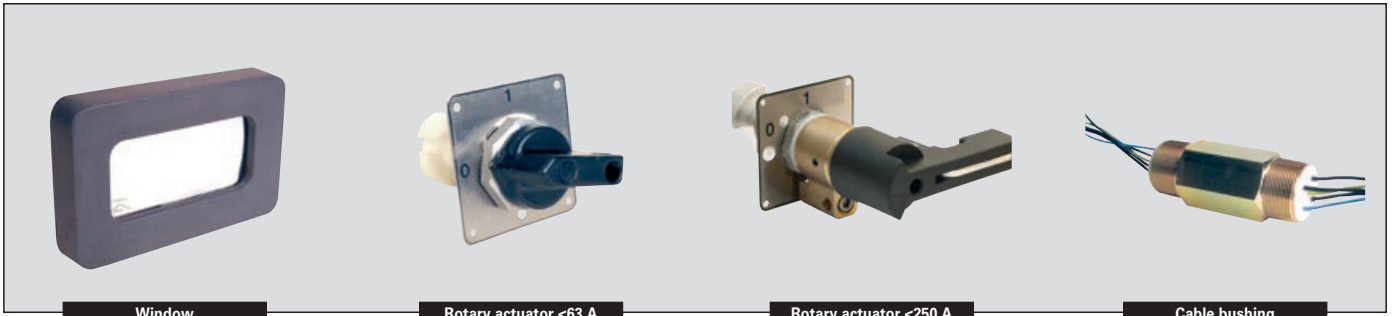
Rotary actuator

Marking accd. to 94/9/EC	⊕ II 2 G Ex d IIB
EC-Type Examination Certificate	LOM 02 ATEX 3060 U
Application temperature ¹⁾	-20 °C up to +40 °C
Rated voltage	500 V
Rated current	25 A
	63 A
	250 A
	500 A
Degree of protection accd. to EN 60529	IP65
Enclosure material	Aluminium
Enclosure colour	stainless steel finish
Options	Locking facility for units up to 40 A. on front panel, for units > 40 A on enclosure panel.

Cable bushing

Marking accd. to 94/9/EC	⊕ II 2 G Ex d IIB
EC-Type Examination Certificate	LOM 02 ATEX 3060 U
Application temperature ¹⁾	-20 °C up to +40 °C
Rated voltage	690 V
Rated current	50 A
	75 A
	150 A
Size	4 x 10 mm ² + 1 x 6 mm ² up to zu 9 x 1.5 mm ² + depends on use (50 A)
	4 x 16 mm ² + 1 x 10 mm ² up to zu 9 x 1.5 mm ² + depends on use (75 A)
	4 x 50 mm ² + 1 x 10 mm ² up to zu 47 x 1.5 mm ² + depends on use (150 A)
Degree of protection accd. to EN 60529	IP65
Material	bichromatised hexagonal steel
Cable sealing	high-thermal and chemical-resistant compound

¹⁾ Depend on installation



Window

Rotary actuator <63 A

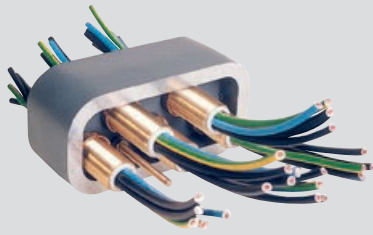
Rotary actuator <250 A

Cable bushing

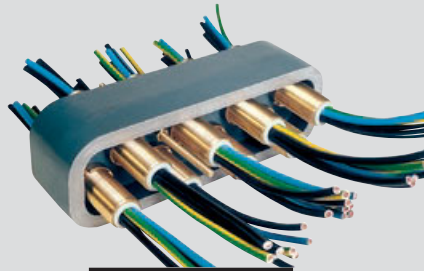
Ordering details

Description	Order No.		
Rotary switch			
Rotary switch, 1-0-2, 2 P, 12 A	NOR 000 001 170 026		
Rotary switch, 0-1, 2 P, 12 A	NOR 000 001 170 027		
Rotary switch, 0-1-M, 2 P, 12 A	NOR 000 001 170 028		
Rotary actuator for main switch:			
Main switch, 25 A up to < 63 A	NOR 000 001 170 029		
Main switch, 63 A up to < 100 A	NOR 000 001 170 030		
Main switch, 100 A up to < 250 A	NOR 000 001 170 031		
Main switch, 250 A up to < 1000 A	NOR 000 001 170 032		
Plain labels for switch			
Plain labels for switch, 60 x 60	NOR 000 001 170 033		
Plain labels for switch, 70 x 70	NOR 000 001 170 034		
Plain labels for switch, 85 x 85	NOR 000 001 170 035		
Rotary actuator for MCBs			
Rotary actuator for MCBs 1-pole ABB	NOR 000 001 170 933		
Rotary actuator for MCBs Multipole ABB	NOR 000 001 170 925		
Rotary actuator for MCBs 1-pole M&G	NOR 000 001 170 600		
Rotary actuator for MCBs Multipole M&G	NOR 000 001 170 569		
Rotary actuator for MCBs POWER	NOR 000 001 170 565		
Cable bushing	Thread	Content	
50 A 4 x 10 mm ² + 1 x 6 mm ²	3/4" NPT	3P+N+PE	NOR 000 001 170 892
75 A 4 x 16 mm ² + 1 x 10 mm ²	1" NPT	3P+N+PE	NOR 000 001 170 909
150 A 4 x 50 mm ² + 1 x 10 mm ²	1 1/2" NPT	3P+N+PE	NOR 000 001 170 917
Window			
60 x 60 mm, Type M 6060			NOR 000 001 170 000
75 x 75 mm, Type M 7575			NOR 000 001 170 001
110 x 50 mm, Type M 11050			NOR 000 001 170 002
110 x 75 mm, Type M 11075			NOR 000 001 170 003
Blanking plug			
Blanking plug			NOR 000 001 170 154

■ Built-in components ■



Size 1 > 150 A ≤ 350 A



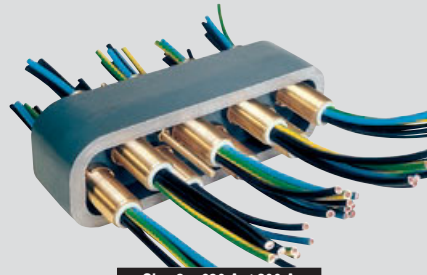
Size 2 > 630 A ≤ 800 A

Technical data

Bus bar for interconnection of enclosures

Marking accd. to 94/9/EC	⊕ II 2 G Ex d IIB
EC-Type Examination Certificate	LOM 02 ATEX 3060 U
Application temperature ¹⁾	-20 °C up to +40 °C
Rated voltage	690 V AC
Rated current	150 A
	350 A
	500 A
	800 A
Wire cross section	
Size 1 up to 150 A 3P+N+PE	4 x 10 mm ² + 1 x 6 mm ² , up to 9 x 1.5 mm ² + depends on use
Size 1 up to 350 A 3P+N+PE	Aluminium coupler 208 x 102 mm, comprising 4 bars, (3P+N) 350 A, 1 auxiliary bushing max. 19 x 1.5 mm ² , 1 PE-rail
Size 1 up to 500 A	Aluminium coupler 208 x 102 mm, comprising 4 bars, (3P+N) 500 A, 1 auxiliary bushing max. 19 x 1.5 mm ² , 1 PE-rail
Size 1 up to 800 A	Aluminium coupler 310 x 102 mm, comprising 7 bars, (3P+N) 800 A, 1 auxiliary bushing max. 19 x 1.5 mm ² , 1 PE-rail
Degree of protection accd. to EN 60529	IP65
Dimensions (L x H x W)	60 x 60 mm
	75 x 75 mm
	110 x 50 mm
	110 x 75 mm
Enclosure material	Duroplastic
Cable sealing	high-thermal and chemical-resistant compound

¹⁾ Depend on installation



Ordering details

Description	Enclosure size	Order No.
Bus bars for interconnection of enclosures		
Aluminium coupler 208 x 102 mm, comprising 4 bars, (3P+N+PE) ≤ 350 A, 1 auxiliary bushing max. 19 x 1.5 mm ² , 1 PE-rail	1	NOR 000 001 170 036
Aluminium coupler 208 x 102 mm, comprising 4 bars, (3P+N+PE) > 350 A ≤ 500 A, 1 auxiliary bushing max. 19 x 1.5 mm ² , 1 PE-rail	1	NOR 000 001 170 037
Aluminium coupler 310 x 102 mm, comprising 4 bars, (3P+N+PE) > 500 A ≤ 630 A, 1 auxiliary bushing max. 19 x 1.5 mm ² , 1 PE-rail	2	NOR 000 001 170 038
Aluminium coupler 310 x 102 mm, comprising 3 x 2 + 1 bars, (3P+N+PE) > 630 A ≤ 800 A, 1 auxiliary bushing max. 19 x 1.5 mm ² , 1 PE-rail	2	NOR 000 001 170 039