



FUSERBLOC

Fuse combination switches
for industrial fuses up to 1250 A



FUSERBLOC
630 to 1250 A



FUSERBLOC
32 to 400 A



FUSERBLOC
20 to 32 A

Function

FUSERBLOC are manually operated multipolar fuse combination switches. They make and break on load and provide safety isolation and protection against overcurrent for any low voltage electrical circuit.

Advantages

Improved safety

- Complete isolation of the fuse with double breaking per pole (top and bottom of fuse).
- Positive break indication.
- IP2X protection with terminal shrouds front panel.

High breaking capacity

Protection against overloads and short-circuits thanks to high breaking capacity fuses (100 kA rms).

Specific functionalities for simplified use

- TEST position for testing control circuits without energising the power poles using U-type auxiliary contacts. In TEST position, the enclosure door can be opened.
- Mechanical or electronic fuse melting detection system (see DDMM or FMD page 270).

The solution for

- > Motor load break
- > Protection of industrial processes



Strong points

- > Improved safety
- > High breaking capacity
- > Specific functionalities for simplified use

A complete range

- > Centred or left side operation, rear connections, plug-in connections. Please consult us.

Conformity to standards

- > IEC 60947-3
- > EN 60947-3
- > BS EN 60947-3
- > NBN EN 60947-3
- > IEC 60269-1
- > DIN EN 60269-1
- > NF EN 60269-1
- > IEC 60269-2
- > VDE 0636-1
- > VDE 0660-107
- > Standards UL: see FUSERBLOC UL



Approvals and certifications⁽¹⁾



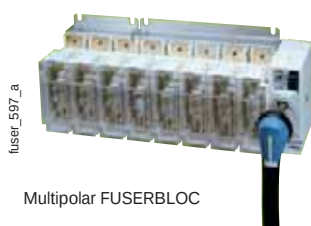
LOVAG



Lloyd's
Register

(1) Product reference on request.

Customised solutions



Multipolar FUSERBLOC



Centred operation

FUSERBLOC

Fuse combination switches

for industrial fuses up to 1250 A

References

NFC and DIN - External front and right side operation - 25 to 125 A

Rating (A) / Fuse / Frame size	No. of poles	Switch I - 0 - TEST	Changeover switch I - 0 - II	External front handle	TEST external front handle	External right side handle	Changeover external front handle	Shaft for external handle	Auxiliary contacts ⁽³⁾	Terminal shrouds ⁽²⁾	Integrated solid neutral link																
CD 25 A 10 x 38 0	3 P	3631 3002 ⁽¹⁾	3670 3002	S1 type Black IP65 1413 2111 Red/Yellow IP65 1414 2111	S1 type Black IP65 1413 2115 Red/Yellow IP65 1414 2115	S1 type Black IP65 1417 2111 Red/Yellow IP65 1418 2111	S1 type Black IP65 1413 2113 Red/Yellow IP65 1414 2113	320 mm 1401 0532	U-type 1 contact NO 3999 0701 1contact NC 3999 0702	IP2x as standard																	
	3 P + switched neutral	3631 4002 ⁽¹⁾	3670 4002																								
	3 P + solid neutral	3631 5002 ⁽¹⁾																									
CD 32 A 10 x 38 0	3 P	3631 3003	3670 3003									S2 type Black IP65 1423 2111 Red/Yellow IP65 1424 2111	S2 type Black IP65 1423 2115 Red/Yellow IP65 1424 2115	S2 type Black IP65 1427 2111 Red/Yellow IP65 1428 2111	S2 type Black IP65 1423 2113 Red/Yellow IP65 1424 2113												
	3 P + switched neutral	3631 4003	3670 4003																								
	3 P + solid neutral	3631 5003																									
CD 32 A 14 x 51 0	3 P	3631 3004 ⁽¹⁾	3670 3004													S2 type Black IP65 1423 2111 Red/Yellow IP65 1424 2111	S2 type Black IP65 1423 2115 Red/Yellow IP65 1424 2115	S2 type Black IP65 1427 2111 Red/Yellow IP65 1428 2111	S2 type Black IP65 1423 2113 Red/Yellow IP65 1424 2113								
	3 P + switched neutral	3631 4004 ⁽¹⁾	3670 4004																								
	3 P + solid neutral	3631 5004 ⁽¹⁾																									
50 A 14 x 51 11	2 P	3831 2005						S2 type Black IP65 1423 2111 Red/Yellow IP65 1424 2111												S2 type Black IP65 1423 2115 Red/Yellow IP65 1424 2115	S2 type Black IP65 1427 2111 Red/Yellow IP65 1428 2111	S2 type Black IP65 1423 2113 Red/Yellow IP65 1424 2113					
	3 P	3831 3005 ⁽¹⁾	3870 3005																								
	4 P	3831 6005 ⁽¹⁾	3870 6005																								
63 A 00C 12	2 P	3831 2006																					S2 type Black IP65 1423 2111 Red/Yellow IP65 1424 2111	S2 type Black IP65 1423 2115 Red/Yellow IP65 1424 2115	S2 type Black IP65 1427 2111 Red/Yellow IP65 1428 2111	S2 type Black IP65 1423 2113 Red/Yellow IP65 1424 2113	
	3 P	3831 3006 ⁽¹⁾	3870 3006																								
	4 P	3831 6006 ⁽¹⁾	3870 6006																								
100 A 22 x 58 13	2 P	3831 2010		S2 type Black IP65 1423 2111 Red/Yellow IP65 1424 2111	S2 type Black IP65 1423 2115 Red/Yellow IP65 1424 2115	S2 type Black IP65 1427 2111 Red/Yellow IP65 1428 2111	S2 type Black IP65 1423 2113 Red/Yellow IP65 1424 2113																				
	3 P	3831 3010 ⁽¹⁾	3870 3010																								
	4 P	3831 6010 ⁽¹⁾	3870 6010																								
125 A 22 x 58 13	2 P	3831 2011										S2 type Black IP65 1423 2111 Red/Yellow IP65 1424 2111	S2 type Black IP65 1423 2115 Red/Yellow IP65 1424 2115	S2 type Black IP65 1427 2111 Red/Yellow IP65 1428 2111	S2 type Black IP65 1423 2113 Red/Yellow IP65 1424 2113												
	3 P	3831 3011	3870 3011																								
	4 P	3831 6011	3870 6011																								
125 A 00 13	2 P	3831 2012														S2 type Black IP65 1423 2111 Red/Yellow IP65 1424 2111	S2 type Black IP65 1423 2115 Red/Yellow IP65 1424 2115	S2 type Black IP65 1427 2111 Red/Yellow IP65 1428 2111	S2 type Black IP65 1423 2113 Red/Yellow IP65 1424 2113								
	3 P	3831 3012	3870 3012																								
	4 P	3831 6012	3870 6012																								

(1) Available enclosed (see page "Enclosed fuse switches" page 730).

(2) Top/bottom.

(3) Maximum 4 contacts.

References (continued)

NFC and DIN - Direct operation - 25 to 125 A

Rating (A) Fuse size Frame size	No. of poles	Direct side operation	Direct front operation	Direct handle	Auxiliary contacts	Terminal shrouds	Cage terminals	Lock for fuse protection cover	Handle key interlocking accessories ⁽⁶⁾												
CD 25 A 10 x 38 0	3 P		3631 3002	Black 3629 4012 ⁽¹⁾⁽²⁾	A-type 1 contact NO/NC 3999 0001 ⁽³⁾ A-type 2 contacts NO/NC 3999 0002 ⁽³⁾	IP2x as standard	Standard	Standard													
	3 P + switched neutral		3631 4002																		
	3 P + solid neutral		3631 5002																		
CD 32 A 10 x 38 0	3 P		3631 3003							A-type 1 contact NO/NC 3999 0001 ⁽³⁾ A-type 2 contacts NO/NC 3999 0002 ⁽³⁾	IP2x as standard	Standard	Standard								
	3 P + switched neutral		3631 4003																		
	3 P + solid neutral		3631 5003																		
CD 32 A 14 x 51 0	3 P		3631 3004												Black 3629 7900 ⁽⁵⁾⁽²⁾	A-type 1 contact NO/NC 3999 0021 ⁽³⁾ A-type 2 contacts NO/NC 3999 0022 ⁽³⁾	IP2x as standard	Standard	3999 8906	3629 7903	
	3 P + switched neutral		3631 4004																		
	3 P + solid neutral		3631 5004																		
50 A 14 x 51 1	2 P	3615 2005	consult us	Black 3629 7901 ⁽⁵⁾⁽²⁾	A-type 1 contact NO/NC 3999 0021 ⁽³⁾ A-type 2 contacts NO/NC 3999 0022 ⁽³⁾	2 P 3998 2016 ⁽⁴⁾ 3 P 3998 3016 ⁽⁴⁾ 4 P 3998 4016 ⁽⁴⁾	3 P 5400 3016 4 P 5400 4016	3999 8912	3629 7913												
	3 P	3615 3005	consult us																		
	4 P	3615 6005	consult us																		
63 A 00C 2	2 P	3615 2006	consult us							Black 3629 7901 ⁽⁵⁾⁽²⁾	A-type 1 contact NO/NC 3999 0021 ⁽³⁾ A-type 2 contacts NO/NC 3999 0022 ⁽³⁾	2 P 3998 2016 ⁽⁴⁾ 3 P 3998 3016 ⁽⁴⁾ 4 P 3998 4016 ⁽⁴⁾	3 P 5400 3016 4 P 5400 4016	3999 8912							3629 7913
	3 P	3615 3006	consult us																		
	4 P	3615 6006	consult us																		
100 A 22 x 58 3	2 P	3615 2010	consult us												Black 3629 7901 ⁽⁵⁾⁽²⁾	A-type 1 contact NO/NC 3999 0021 ⁽³⁾ A-type 2 contacts NO/NC 3999 0022 ⁽³⁾	2 P 3998 2016 ⁽⁴⁾ 3 P 3998 3016 ⁽⁴⁾ 4 P 3998 4016 ⁽⁴⁾	3 P 5400 3016 4 P 5400 4016	3999 8912	3629 7913	
	3 P	3615 3010	consult us																		
	4 P	3615 6010	consult us																		
125 A 22 x 58 3	2 P	3615 2011	consult us	Black 3629 7901 ⁽⁵⁾⁽²⁾	A-type 1 contact NO/NC 3999 0021 ⁽³⁾ A-type 2 contacts NO/NC 3999 0022 ⁽³⁾	2 P 3998 2016 ⁽⁴⁾ 3 P 3998 3016 ⁽⁴⁾ 4 P 3998 4016 ⁽⁴⁾	3 P 5400 3016 4 P 5400 4016	3999 8912	3629 7913												
	3 P	3615 3011	consult us																		
	4 P	3615 6011	consult us																		
125 A 00 3	2 P	3615 2012	consult us							Black 3629 7901 ⁽⁵⁾⁽²⁾	A-type 1 contact NO/NC 3999 0021 ⁽³⁾ A-type 2 contacts NO/NC 3999 0022 ⁽³⁾	2 P 3998 2016 ⁽⁴⁾ 3 P 3998 3016 ⁽⁴⁾ 4 P 3998 4016 ⁽⁴⁾	3 P 5400 3016 4 P 5400 4016	3999 8912							3629 7913
	3 P	3615 3012	consult us																		
	4 P	3615 6012	consult us																		

(1) Direct front operation.

(2) Standard.

(3) Maximum 2 contacts.

(4) Top or bottom.

(5) Direct right side operation.

(6) Locking using RONIS EL11AP lock (lock not included).