



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⁾



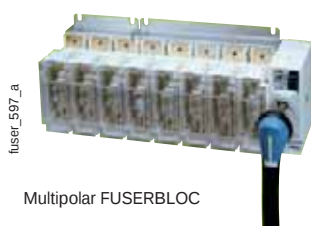
LOVAG



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

BS 88 - External front and side operation - 20 to 160 A

Rating (A) Fuse size Frame size	Number of poles	Reference Switch I - 0 - TEST	Reference Changeover I - 0 - II	External front handle I - 0	TEST External front handle I - 0 - TEST	External right side handle I - 0	Changeover external front handle I - 0 - II	Shaft extensions for handle	Terminal shrouds ⁽³⁾	U type A/C ⁽²⁾	Integrated solid neutral link							
CD 20 A A1 0	3 P	3641 3000	3680 3000	S1 type Black IP65 1413 2111 ⁽¹⁾ Red/Yellow IP65 1414 2111 Red/Yellow IP65 1418 2111	S1 type Black IP65 1413 2115 ⁽¹⁾ Red/Yellow IP65 1414 2115	S1 type Black IP65 1417 2111 ⁽¹⁾ Red/Yellow IP65 1418 2111	S1 type Black IP65 1413 2113 ⁽¹⁾ Red/Yellow IP65 1414 2113	320 mm 1401 0532	IP2x as standard	1 contact NO 3999 0701 1 contact NC 3999 0702	3829 9310							
	3 P + switched neutral	3641 4000	3680 4000															
	3 P+solid neutral	3641 5000																
CD 32 A A1 0	3 P	3641 3001	3680 3001					S2 type Black IP65 1423 2111 ⁽¹⁾ Red/Yellow IP65 1424 2111				S2 type Black IP65 1423 2115 ⁽¹⁾ Red/Yellow IP65 1424 2115	S2 type Black IP65 1427 2111 ⁽¹⁾ Red/Yellow IP65 1428 2111	S2 type Black IP65 1421 2113 ⁽¹⁾ Red/Yellow IP65 1424 2113	320 mm 1400 1032	2 P 3998 2016 3 P 3998 3016 4 P 3998 4016	3829 9320	
	3 P + switched neutral	3641 4001	3680 4001															
	3 P + solid neutral	3641 5001																
32 A A1 11	2 P	3841 2003		S2 type Black IP65 1423 2111 ⁽¹⁾ Red/Yellow IP65 1424 2111	S2 type Black IP65 1423 2115 ⁽¹⁾ Red/Yellow IP65 1424 2115	S2 type Black IP65 1427 2111 ⁽¹⁾ Red/Yellow IP65 1428 2111	S2 type Black IP65 1421 2113 ⁽¹⁾ Red/Yellow IP65 1424 2113		320 mm 1400 1032						2 P 3998 2016 3 P 3998 3016 4 P 3998 4016			3829 9320
	3 P	3841 3003	3880 3003															
	4 P	3841 6003	3880 6003															
63 A A2-A3 12	2 P	3841 2006						S2 type Black IP65 1423 2111 ⁽¹⁾ Red/Yellow IP65 1424 2111	S2 type Black IP65 1423 2115 ⁽¹⁾ Red/Yellow IP65 1424 2115	S2 type Black IP65 1427 2111 ⁽¹⁾ Red/Yellow IP65 1428 2111	S2 type Black IP65 1421 2113 ⁽¹⁾ Red/Yellow IP65 1424 2113	320 mm 1400 1032	2 P 3998 2016 3 P 3998 3016 4 P 3998 4016	3829 9320				
	3 P	3841 3006	3880 3006															
	4 P	3841 6006	3880 6006															
100 A A4 ⁽⁴⁾ 13	2 P	3841 2010		S2 type Black IP65 1423 2111 ⁽¹⁾ Red/Yellow IP65 1424 2111	S2 type Black IP65 1423 2115 ⁽¹⁾ Red/Yellow IP65 1424 2115	S2 type Black IP65 1427 2111 ⁽¹⁾ Red/Yellow IP65 1428 2111	S2 type Black IP65 1421 2113 ⁽¹⁾ Red/Yellow IP65 1424 2113					320 mm 1400 1032				2 P 3998 2016 3 P 3998 3016 4 P 3998 4016	3829 9320	
	3 P	3841 3010	3880 3010															
	4 P	3841 6010	3880 6010															
CD 160 A A3-A4 ⁽⁴⁾ 13 A	2 P	3841 2014						S2 type Black IP65 1423 2111 ⁽¹⁾ Red/Yellow IP65 1424 2111	S2 type Black IP65 1423 2115 ⁽¹⁾ Red/Yellow IP65 1424 2115	S2 type Black IP65 1427 2111 ⁽¹⁾ Red/Yellow IP65 1428 2111	S2 type Black IP65 1421 2113 ⁽¹⁾ Red/Yellow IP65 1424 2113	320 mm 1400 1032			2 P 3998 2016 3 P 3998 3016 4 P 3998 4016			3829 9320
	3 P	3841 3014	3880 3014															
	4 P	3841 6014	3880 6014															
160 A A4 14	2 P	3841 2015		S2 type Black IP65 1423 2111 ⁽¹⁾ Red/Yellow IP65 1424 2111	S2 type Black IP65 1423 2115 ⁽¹⁾ Red/Yellow IP65 1424 2115	S2 type Black IP65 1427 2111 ⁽¹⁾ Red/Yellow IP65 1428 2111	S2 type Black IP65 1421 2113 ⁽¹⁾ Red/Yellow IP65 1424 2113					320 mm 1400 1032	2 P 3998 2016 3 P 3998 3016 4 P 3998 4016	3829 9320				
	3 P	3841 3015	3880 3015															
	4 P	3841 6015	3880 6015															
160 A B1-B2 14	2 P	3841 2016						S2 type Black IP65 1423 2111 ⁽¹⁾ Red/Yellow IP65 1424 2111	S2 type Black IP65 1423 2115 ⁽¹⁾ Red/Yellow IP65 1424 2115	S2 type Black IP65 1427 2111 ⁽¹⁾ Red/Yellow IP65 1428 2111	S2 type Black IP65 1421 2113 ⁽¹⁾ Red/Yellow IP65 1424 2113	320 mm 1400 1032				2 P 3998 2016 3 P 3998 3016 4 P 3998 4016	3829 9320	
	3 P	3841 3016	3880 3016															
	4 P	3841 6016	3880 6016															

(1) Standard.

(2) 4 auxiliary contacts as standard without additional contact holder.

(3) Top/bottom.

(4) For fuse size A4: max diameter 31 mm.

References (continued)

BS 88 - Direct operation - 20 to 160 A

Rating (A) Fuse size Frame size	Number of poles	Reference Side direct operation	Reference Direct front operation	Side direct handle	Direct front handle	Auxiliary contacts	Terminal shrouds ⁽³⁾	Cage terminals	Handle key interlocking accessories ⁽²⁾
CD 20 A A1 0	3 P		3641 3000		Black 3629 4012	1 contact NO/NC A-type 3999 0001⁽¹⁾ 2 contacts NO/NC A-type 3999 0002⁽¹⁾	IP2x as standard	Standard	
	3 P + switched neutral		3641 4000						
	3 P + solid neutral		3641 5000						
CD 32 A A1 0	3 P		3641 3001						
	3 P + switched neutral		3641 4001						
	3 P + solid neutral		3641 5001						
32 A A1 1	2 P	3625 2003	consult us	Black 3629 7900					3629 7903
	3 P	3625 3003	consult us						
	4 P	3625 6003	consult us						
63 A A2-A3 2	2 P	3625 2006	consult us						
	3 P	3625 3006	consult us						
	4 P	3625 6006	consult us						
100 A A4 ⁽⁴⁾ 3	2 P	3625 2010	consult us	Black 3629 7901		1 contact NO/NC A-type 3999 0021⁽¹⁾ 2 contacts NO/NC A-type 3999 0022⁽¹⁾			
	3 P	3625 3010	consult us						
	4 P	3625 6010	consult us						
CD 160 A A3-A4 ⁽⁴⁾ 3 A	2 P	3625 2014	consult us				2 P 3998 2016 3 P 3998 3016 4 P 3998 4016	3 P 5400 3016 4 P 5400 4016	3629 7913
	3 P	3625 3014	consult us						
	4 P	3625 6014	consult us						
160 A A4 4	2 P	3625 2015	consult us						
	3 P	3625 3015	consult us						
	4 P	3625 6015	consult us						
160 A B1-B2 4	2 P	3625 2016	consult us						
	3 P	3625 3016	consult us						
	4 P	3625 6016	consult us						

(1) Max. 2 contacts.

(2) Lock not included.

(3) Top/bottom.

(4) For fuse size A4: max diameter 31 mm.