



FUSERBLOC

Fuse combination switches
for industrial fuses up to 1250 A

Fuse protection



FUSERBLOC
630 to 1250 A



FUSERBLOC
32 to 400 A



FUSERBLOC
20 to 32 A

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



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).

Customised solutions



Multipolar FUSERBLOC



Centred operation

Approvals and certifications⁽¹⁾



LOVAG



Lloyd's Register

(1) Product reference on request.

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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					320 mm 1401 0532			
	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	S1 type Black IP65 1413 2111 ⁽¹⁾	S1 type Black IP65 1413 2115 ⁽¹⁾	S1 type Black IP65 1417 2111 ⁽¹⁾	S1 type Black IP65 1413 2113 ⁽¹⁾		IP2x as standard		
	3 P + switched neutral	3641 4001	3680 4001								
	3 P + solid neutral	3641 5001									
32 A A1 11	2 P	3841 2003		Red/Yellow IP65 1414 2111	Red/Yellow IP65 1414 2115	Red/Yellow IP65 1418 2111	Red/Yellow IP65 1414 2113				
	3 P	3841 3003	3880 3003								
	4 P	3841 6003	3880 6003								
63 A A2-A3 12	2 P	3841 2006								1 contact NO 3999 0701	3829 9310
	3 P	3841 3006	3880 3006								
	4 P	3841 6006	3880 6006								
100 A A4 ⁽⁴⁾ 13	2 P	3841 2010						320 mm 1400 1032		1 contact NC 3999 0702	
	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⁾	S2 type Black IP65 1423 2115 ⁽¹⁾	S2 type Black IP65 1427 2111 ⁽¹⁾	S2 type Black IP65 1421 2113 ⁽¹⁾		2 P 3998 2016 3 P 3998 3016 4 P 3998 4016		
	3 P	3841 3014	3880 3014								
	4 P	3841 6014	3880 6014								
160 A A4 14	2 P	3841 2015		Red/Yellow IP65 1424 2111	Red/Yellow IP65 1424 2115	Red/Yellow IP65 1428 2111	Red/Yellow IP65 1424 2113				3829 9320
	3 P	3841 3015	3880 3015								
	4 P	3841 6015	3880 6015								
160 A B1-B2 14	2 P	3841 2016									
	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.