

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.

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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	320 mm 1400 1032 ⁽²⁾	2 P 3998 2016 3 P 3998 3016 4 P 3998 4016	3829 9310																									
	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	320 mm 1400 1032 ⁽²⁾	2 P 3998 2016 3 P 3998 3016 4 P 3998 4016	3829 9310																		
	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	320 mm 1400 1032 ⁽²⁾	2 P 3998 2016 3 P 3998 3016 4 P 3998 4016	3829 9310												
	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	320 mm 1400 1032 ⁽²⁾	2 P 3998 2016 3 P 3998 3016 4 P 3998 4016	3829 9310						
	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																320 mm 1400 1032 ⁽²⁾															2 P 3998 2016 3 P 3998 3016 4 P 3998 4016	3829 9310				
	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														320 mm 1400 1032 ⁽²⁾											2 P 3998 2016 3 P 3998 3016 4 P 3998 4016	3829 9310		
	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													320 mm 1400 1032 ⁽²⁾							2 P 3998 2016 3 P 3998 3016 4 P 3998 4016	3829 9310
	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.

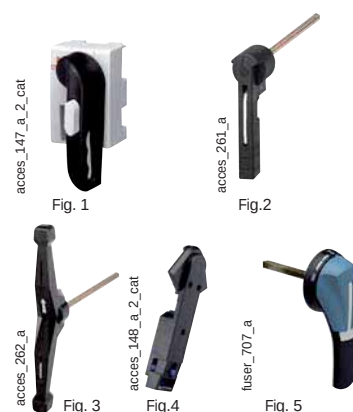
Accessories

Direct operation handle

For front operation				
Rating (A)	Frame size	Figure no.	Handle colour	Reference
20 ... 32	0	1	Black	3629 4012
20 ... 32	0	1	Red	3629 4013
32 ... 400	11 ... 16	2	Black	3629 7910 ⁽¹⁾
630 ... 800	17	2	Black	3899 6011
800 ... 1250	18	3	Black	3899 7011

For right side operation				
Rating (A)	Frame size	Figure no.	Handle colour	Reference
32 ... 63	1/2	4	Black	3629 7900
100 ... 400	3 ... 6	4	Black	3629 7901
630 ... 1250	17 ... 18	5	Black	1437 7911

(1) Direct operation handle for switches 3841 xxxx and 3831 xxxx.



External front operation handle

Padlockable handle in position 0							
Rating (A)	Frame size	Handle type	Handle colour	Operation	External IP ⁽¹⁾	Defeatable handle	Reference
CD 25 ... 63	0/11/12	S1	Black	I - 0	IP55	Yes	1411 2111
CD 25 ... 63	0/11/12	S1	Black	I - 0	IP65	Yes	1413 2111
CD 25 ... 63	0/11/12	S1	Red/Yellow	I - 0	IP65	Yes	1414 2111
CD 25 ... 63	0/11/12	S1	Black	I - 0 - Test	IP65	Yes	1413 2115
CD 25 ... 63	0/11/12	S1	Red/Yellow	I - 0 - Test	IP65	Yes	1414 2115
100 ... 400	13 ... 16	S2	Black	I - 0	IP55	Yes	1421 2111
100 ... 400	13 ... 16	S2	Black	I - 0	IP65	Yes	1423 2111
100 ... 400	13 ... 16	S2	Red/Yellow	I - 0	IP65	Yes	1424 2111
100 ... 400	13 ... 16	S2	Black	I - 0 - Test	IP65	Yes	1423 2115
100 ... 400	13 ... 16	S2	Red/Yellow	I - 0 - Test	IP65	Yes	1424 2115
630 ... 800	17	S3	Black	I - 0	IP65	Yes	1433 3111
630 ... 800	17	S3	Red/Yellow	I - 0	IP65	Yes	1434 3111
800 ... 1250	18	S4	Black	I - 0	IP65	Yes	1443 3111
800 ... 1250	18	S4	Red/Yellow	I - 0	IP65	Yes	1444 3111

(1) IP: protection degree according to IEC 60529 standard.

Padlockable handle in position 0 and I					
Rating (A)	Frame size	Handle type	Handle colour	External IP ⁽¹⁾	Reference
CD 25 ... 63	0/11/12	S1	Black	IP65	1413 2311
100 ... 400	13 ... 16	S2	Black	IP65	1423 2311

(1) IP: protection degree according to IEC 60529 standard.



External right side operation handle

Rating (A)	Frame size	Handle type	Handle colour	External IP ⁽¹⁾	Reference
CD 25 ... 63	0/11/12	S1	Black	IP55	1415 2111
CD 25 ... 63	0/11/12	S1	Black	IP65	1417 2111
CD 25 ... 63	0/11/12	S1	Red/Yellow	IP65	1418 2111
100 ... 400	13 ... 16	S2	Black	IP55	1425 2111
100 ... 400	13 ... 16	S2	Black	IP65	1427 2111
100 ... 400	13 ... 16	S2	Red/Yellow	IP65	1428 2111
630 ... 1250	17/18	S3	Black	IP65	1437 3111
630 ... 1250	17/18	S3	Red/Yellow	IP65	1438 3111

(1) IP: protection degree according to IEC 60529 standard.

