

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.

BS 88 - External front and side operation - 200 to 1250 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 200 A A3-A4 (5) 13 A	2 P	3841 2019		S2 type Black IP65 1423 2111⁽⁴⁾ Red/Yellow IP65 1424 2111	S2 type Black IP65 1423 2115⁽⁴⁾ Red/Yellow IP65 1424 2115	S2 type Black IP65 1425 2111⁽⁴⁾ Red/Yellow IP65 1428 2111	S2 type Black IP65 1422 2113⁽⁴⁾ 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 3019	3880 3019						2 P 3998 2025 3 P 3998 3025 4 P 3998 4025						
	4 P	3841 6019	3880 6019												
200 A B1-B2 15	2 P	3841 2021									S3 type Black IP65 1433 3111⁽⁴⁾ Red/Yellow IP65 1434 3111	S3 type Black IP65 1437 3111⁽⁴⁾ Red/Yellow IP65 1438 3111	320 mm 1400 1232	2 P 3998 2025 3 P 3998 3025 4 P 3998 4025	1 contact NO 3999 0701 1 contact NC 3999 0702
	3 P	3841 3021	3880 3021												
	4 P	3841 6021	3880 6021												
250 A B1-B2-B3 15	2 P	3841 2024		S3 type Black IP65 1433 3111⁽⁴⁾ Red/Yellow IP65 1434 3111	S3 type Black IP65 1437 3111⁽⁴⁾ Red/Yellow IP65 1438 3111	320 mm 1400 1232	2 P 3998 2025 3 P 3998 3025 4 P 3998 4025		1 contact NO 3999 0701 1 contact NC 3999 0702	3829 9325					
	3 P	3841 3024	3880 3024												
	4 P	3841 6024	3880 6024												
315 A B1-B2-B3 16	2 P	3841 2031					S3 type Black IP65 1433 3111⁽⁴⁾ Red/Yellow IP65 1434 3111	S3 type Black IP65 1437 3111⁽⁴⁾ Red/Yellow IP65 1438 3111		320 mm 1400 1232	2 P 3998 2031 3 P 3998 3031 4 P 3998 4031	1 contact NO 3999 0701 1 contact NC 3999 0702	3829 9331		
	3 P	3841 3031	3880 3032⁽⁶⁾												
	4 P	3841 6031	3880 6032⁽⁶⁾												
400 A B1-B2- B3-B4 16	2 P	3841 2038		S3 type Black IP65 1433 3111⁽⁴⁾ Red/Yellow IP65 1434 3111	S3 type Black IP65 1437 3111⁽⁴⁾ Red/Yellow IP65 1438 3111	320 mm 1400 1232			2 P 3998 2038 3 P 3998 3038 4 P 3998 4038		1 contact NO 3999 0701 1 contact NC 3999 0702		3829 9331		
	3 P	3841 3038													
	4 P	3841 6038													
630 A C1-C2 17	2 P	3821 2063					S3 type Black IP65 1433 3111⁽⁴⁾ Red/Yellow IP65 1434 3111	S3 type Black IP65 1437 3111⁽⁴⁾ Red/Yellow IP65 1438 3111	320 mm 1400 1232	2 P 3898 2063 3 P 3898 3063 4 P 3898 4063		1 contact NO 3999 0701 1 contact NC 3999 0702	3829 9303		
	3 P	3821 3063													
	4 P	3821 6063													
800 A C1-C2-C3 17	2 P	3821 2080		S3 type Black IP65 1433 3111⁽⁴⁾ Red/Yellow IP65 1434 3111	S3 type Black IP65 1437 3111⁽⁴⁾ Red/Yellow IP65 1438 3111	320 mm 1400 1232				2 P 3898 2080 3 P 3898 3080 4 P 3898 4080	1 contact NO 3999 0701 1 contact NC 3999 0702		3829 9303		
	3 P	3821 3080													
	4 P	3821 6080													
1250 A D1 18	2 P	3821 2120					S4 type Black IP65 1443 3111⁽⁴⁾		320 mm 1400 1232	3898 2120		1 contact NO 3999 0701 1 contact NC 3999 0702	3829 9312		
	3 P	3821 3120													
	4 P	3821 6120													

(1) Standard.

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

(3) Top/bottom.

(4) 8 AC as standard without support (the support is for 8 additional auxiliary contacts).

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

(6) Terminal shrouds: 3 P - 3998 3025, 4 P - 3998 4025.

NFC and DIN - External front and right side operation - 160 to 1250 A

Rating (A) / Fuse / Frame size	No. of poles	Switch I - 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
160 A 00 13	2 P	3831 2015									
	3 P	3831 3015	3870 3015								
	4 P	3831 6015	3870 6015								
160 A 0 14	2 P	3831 2016									
	3 P	3831 3016⁽¹⁾	3870 3016								
	4 P	3831 6016⁽¹⁾	3870 6016								
250 A 1 15	2 P	3831 2024									
	3 P	3831 3024⁽¹⁾	3870 3024								
	4 P	3831 6024⁽¹⁾	3870 6024								
400 A 2 16	2 P	3831 2038									
	3 P	3831 3038⁽¹⁾	3870 3039⁽⁴⁾								
	4 P	3831 6038⁽¹⁾	3870 6039⁽⁴⁾								
630 A 3 17	2 P	3811 2063									
	3 P	3811 3063⁽¹⁾									
	4 P	3811 6063⁽¹⁾									
800 A 3 17	2 P	3811 2080									
	3 P	3811 3080									
	4 P	3811 6080									
800 A 4 18	2 P	3811 2081									
	3 P	3811 3081									
	4 P	3811 6081									
1250 A 4 18	2 P	3811 2120									
	3 P	3811 3120									
	4 P	3811 6120									

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

(2) Top/bottom.

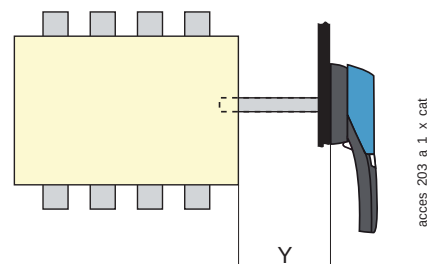
(3) Maximum 4 contacts.

(4) Terminal shrouds: 3 P - 3998 3025, 4 P - 3998 4025.

Shaft extensions for external side operation

Use
Standard lengths, 200 mm.

Rating (A)	Frame size	Handle type	Dimension Y (mm)	Shaft length (mm)	Reference
CD 25 ... CD 32	0	S	36 ... 159	200	1401 0520
50 ... 400	11 ... 16	S	36 ... 172	200	1400 1020
630 ... 1250	17/18	S	15 ... 150	200	1400 1220



Integrated solid neutral link

Use
Fixing the solid neutral onto the mechanism produces a device with a solid neutral of the same size as a standard three-pole device (+ 6 mm).

BS88 for external front operation			
Rating (A)	Switch body size	Bar rating (A)	Reference
32 ... 100	11/12/13	125	3829 9310
CD 160 ... CD 200	13a	200	3829 9320
160	14	200	3829 9320
200 ... 250	15	250	3829 9325
315 ... 400	16	400	3829 9339
630 ... 800	17	800	3829 9308
1250	18	1250	3829 9312

NFC and DIN For external front operation			
Rating (A)	Frame size	Bar rating (A)	Reference
50 ... 125	11/12/13	125	3829 9310
160	13	160	3829 9320
160	14	200	3829 9320
250	15	250	3829 9325
400	16	400	3829 9339
630 ... 800	17	800	3829 9308
800 ... 1250	18	1250	3829 9312



Solid neutral module

BS88 for external front operation				
Rating (A)	Switch body size	I _{max} (A)	Distance (mm)	Reference
32	1/11	32	27	3629 9227
63	2/12	63	32	3629 9232
100	3/13	100	36	3629 9236
CD 160 ... CD 200	13 a	200	36	3629 9237
160	4/14	160	50	3629 9250
200 ... 250	5/15	250	60	3629 9260
315 ... 400	6	400	66	3629 9266⁽¹⁾
630 ... 800	17	800	94	3629 9294
1250	18	1250	120	3629 9212

NFC and DIN For external front operation				
Rating (A)	Frame size	I _{max} (A)	Distance (mm)	Reference
50	1/11	50	27	3629 9227
63	2/12	63	32	3629 9232
100 ... 160	3/13	160	36	3629 9236
160	4/14	160	50	3629 9250
250	5/15	250	60	3629 9260
400	6/16	400	60	3629 9266⁽¹⁾
630 ... 800	17	800	94	3629 9294
800 ... 1250	18	1250	120	3629 9212



(1) For external front operation switches an adaptation kit 3999 0000 must be ordered in addition to the original product reference

Solid links

BS88 switches				
Rating (A)	Frame size	Fuse size	I _{max} (A)	Reference
32	11	A1	32	3629 9003
63	12	A2-A3	63	3629 9006
100	13	A4	160	3629 9010
CD 160	13a	A3-A4	160	3629 9010
160	14	A4	160	3629 9010
160	14	B1-B2	200	3629 9016
CD 200	13a	A3-A4	160	3629 9010
200	15	B1-B2	200	3629 9016
250	15	B1-B2-B3	315	3629 9025
315	16	B1-B2-B3	315	3629 9025
400	16	B1-B2-B3-B4	400	3629 9040
630 ... 800	17	C1-C3	800	3629 9063
1250	18	D1	1250	3629 9120

NFC and DIN switches				
Rating (A)	Frame size	Fuse size	I _{max} (A)	Reference
50	1/11	14 x 51	50	6029 0000
63	2/12	00C	160	6420 0000
100 ... 125	3/13	22 x 58	125	6039 0000
125 ... 160	3/13	00	160	6420 0000
160	4/14	0	160	6421 0000
250	5/15	1	250	6421 0001
400	6/16	2	400	6421 0002
630 ... 800	17	3	800	6421 0003
800 ... 1250	18	4	1250	6441 0005

