

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^(A) Red/Yellow IP65 1424 2111	S2 type Black IP65 1423 2115^(A) Red/Yellow IP65 1424 2115	S2 type Black IP65 1425 2111^(A) Red/Yellow IP65 1428 2111	S2 type Black IP65 1422 2113^(A) 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^(A) Red/Yellow IP65 1434 3111	S3 type Black IP65 1437 3111^(A) Red/Yellow IP65 1438 3111	S3 type Black IP65 1437 3111^(A) 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						2 P 3898 2040 3 P 3898 3040 4 P 3898 4040						
	4 P	3841 6021	3880 6021												
250 A B1-B2-B3 15	2 P	3841 2024		S3 type Black IP65 1433 3111^(A) Red/Yellow IP65 1434 3111	S3 type Black IP65 1437 3111^(A) Red/Yellow IP65 1438 3111	S3 type Black IP65 1437 3111^(A) Red/Yellow IP65 1438 3111	320 mm 1400 1232							2 P 3898 2040 3 P 3898 3040 4 P 3898 4040	1 contact NO 3999 0701 1 contact NC 3999 0702
	3 P	3841 3024	3880 3024						2 P 3898 2080 3 P 3898 3080 4 P 3898 4080						
	4 P	3841 6024	3880 6024												
315 A B1-B2-B3 16	2 P	3841 2031						S3 type Black IP65 1433 3111^(A) Red/Yellow IP65 1434 3111		S3 type Black IP65 1437 3111^(A) Red/Yellow IP65 1438 3111	S3 type Black IP65 1437 3111^(A) Red/Yellow IP65 1438 3111	320 mm 1400 1232		2 P 3898 2040 3 P 3898 3040 4 P 3898 4040	1 contact NO 3999 0701 1 contact NC 3999 0702
	3 P	3841 3031	3880 3032⁽⁶⁾						2 P 3898 2080 3 P 3898 3080 4 P 3898 4080						
	4 P	3841 6031	3880 6032⁽⁶⁾												
400 A B1-B2- B3-B4 16	2 P	3841 2038		S3 type Black IP65 1433 3111^(A) Red/Yellow IP65 1434 3111	S3 type Black IP65 1437 3111^(A) Red/Yellow IP65 1438 3111	S3 type Black IP65 1437 3111^(A) Red/Yellow IP65 1438 3111							320 mm 1400 1232	2 P 3898 2040 3 P 3898 3040 4 P 3898 4040	1 contact NO 3999 0701 1 contact NC 3999 0702
	3 P	3841 3038							2 P 3898 2080 3 P 3898 3080 4 P 3898 4080						
	4 P	3841 6038													
630 A C1-C2 17	2 P	3821 2063					S3 type Black IP65 1433 3111^(A) Red/Yellow IP65 1434 3111	S3 type Black IP65 1437 3111^(A) Red/Yellow IP65 1438 3111		S3 type Black IP65 1437 3111^(A) 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
	3 P	3821 3063							2 P 3898 2080 3 P 3898 3080 4 P 3898 4080						
	4 P	3821 6063													
800 A C1-C2-C3 17	2 P	3821 2080		S3 type Black IP65 1433 3111^(A) Red/Yellow IP65 1434 3111	S3 type Black IP65 1437 3111^(A) Red/Yellow IP65 1438 3111	S3 type Black IP65 1437 3111^(A) 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
	3 P	3821 3080							2 P 3898 2080 3 P 3898 3080 4 P 3898 4080						
	4 P	3821 6080													
1250 A D1 18	2 P	3821 2120					S3 type Black IP65 1433 3111^(A) Red/Yellow IP65 1434 3111	S3 type Black IP65 1437 3111^(A) Red/Yellow IP65 1438 3111		S3 type Black IP65 1437 3111^(A) Red/Yellow IP65 1438 3111			320 mm 1400 1232	2 P 3898 2120	1 contact NO 3999 0701 1 contact NC 3999 0702
	3 P	3821 3120							2 P 3898 2120						
	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.

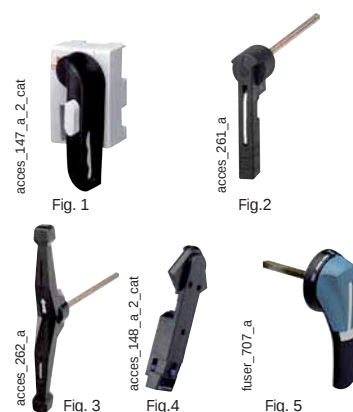
Accessories

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.



FUSERBLOC and high speed fuses (uR)

Fuse combination switches

protection of power semi-conductors up to 1250 A

FUSERBLOC for DIN 43620 uR knife-edge fuses

Characteristics

FUSERBLOC 160 A for fuse size 000 and 00															
Fuse rating (A)	10	16	20	25	32	40	50	63	80	100	125	160	200	250	315
Max. I for the FUSERBLOC (A)	10	16	20	25	32	32	37	44	51	92	105	121	140	140	140
FUSERBLOC 250 A for fuse size 1*															
Fuse rating (A)				40	50	63	80	100	125	160	200	250	315	350	400
Max. I for the FUSERBLOC (A)				40	50	63	80	100	125	155	178	205	210	215	220
FUSERBLOC 400 A for fuse size 2															
Fuse rating (A)						200	250	315	350	400	450	500	550	630	700
Max. I for the FUSERBLOC (A)						200	250	285	310	330	330	340	340	350	350
FUSERBLOC 630 A for fuse size 3															
Fuse rating (A)									500	550	630	700	800	900	1000
Max. I for the FUSERBLOC (A)									360	380	420	450	480	500	510

References

Direct side operation

Fuse rating (A) Frame size	No. of poles	Switch body	Direct handle	CA de précoupure et position	Fuse protection covers
160 A / 00 3	2 P	3615 2015	Black 3629 7901	1 contact NO/NC 3999 0021 2 contacts NO/NC 3999 0022	3990 7015 ⁽¹⁾
	3 P	3615 3015			3990 8015 ⁽¹⁾
	4 P	3615 6015			3990 9015 ⁽¹⁾
160 A / 0 4	2 P	3615 2016			3990 7016 ⁽¹⁾
	3 P	3615 3016			3990 8016 ⁽¹⁾
	4 P	3615 6016			3990 9016 ⁽¹⁾
250 A / 1 5	2 P	3615 2024			3990 7024 ⁽¹⁾
	3 P	3615 3024			3990 8024 ⁽¹⁾
	4 P	3615 6024			3990 9024 ⁽¹⁾
400 A / 2 6	2 P	3615 2039			3990 7039 ⁽¹⁾
	3 P	3615 3039			3990 8039 ⁽¹⁾
	4 P	3615 6039			3990 9039 ⁽¹⁾
630 A / 3 17	2 P	3811 2063	Black 3899 6011	1 contact NC 3999 0701 1 contact NO 3999 0702	3990 7063 ⁽¹⁾
	3 P	3811 3063			3890 8063 ⁽¹⁾
	4 P	3811 6063			3890 9063 ⁽¹⁾

(1) Terminal shrouds for FUSERBLOC fitted fuse blown microswitch.

External right side or front operation

Fuse rating (A) Frame size	No. of poles	Switch body	External front handle	External side handle	Shaft for external handle	Auxiliary contact pre-break and position	Fuse protection covers
160 A / 00 13	2 P	3831 2015	Black IP55 1421 2111 Red / Yellow IP65 1424 2111	Black IP55 1425 2111 Red / Yellow IP65 1428 2111	200 mm 1400 1020 320 mm 1400 1032	1 contact NC 3999 0701 1 contact NO 3999 0702	3990 7015⁽¹⁾
	3 P	3831 3015					3990 8015⁽¹⁾
	4 P	3831 6015					3990 9015⁽¹⁾
160 A / 0 14	2 P	3831 2016					3990 7016⁽¹⁾
	3 P	3831 3016					3990 8016⁽¹⁾
	4 P	3831 6016					3990 9016⁽¹⁾
250 A / 1 15	2 P	3831 2024					3990 7024⁽¹⁾
	3 P	3831 3024					3990 8024⁽¹⁾
	4 P	3831 6024					3990 9024⁽¹⁾
400 A / 2 16	2 P	3831 2039					3990 7039⁽¹⁾
	3 P	3831 3039					3990 8039⁽¹⁾
	4 P	3831 6039					3990 9039⁽¹⁾
630 A / 3 17	2 P	3811 2063	Black IP65 1433 3111 Red / Yellow IP65 1434 3111	Black IP65 1437 3111 Red / Yellow IP65 1438 3111	200 mm 1400 1220 320 mm 1400 1232		3990 7063⁽¹⁾
	3 P	3811 3063	3890 8063⁽¹⁾				
	4 P	3811 6063	3890 9063⁽¹⁾				

(1) Terminal shrouds for FUSERBLOC fitted fuse blown microswitch.

FUSERBLOC and high speed fuses (uR)

Fuse combination switches

protection of power semi-conductors up to 1250 A

References (continued)

External right side or front operation

Rating (A) / Fuse	No. of poles	Switch body	External front handle	External side handle	Shaft for external handle	Fuse protection covers	Auxiliary contact pre-break and position	Terminal shrouds
250 A / 1*	2 P	38U1 2024	S2 type Black IP55 1421 2111 S2 type Red IP65 1424 2111	S2 type Black IP55 1425 2111 S2 type Red/yellow IP65 1428 2111	320 mm 1400 1032	2 P 3990 2839 ⁽¹⁾ 3 P 3990 3839 ⁽¹⁾		2 P 3998 2025 3 P 3998 3025
	3 P	38U1 3024						
400 A / 1	2 P	38U1 2039						
	3 P	38U1 3039						
500 A / 2	2 P	38U1 2050	Type S3 Black IP65 1433 3111 S3 type Red/Yellow IP65 1434 3111	S3 type Black IP65 1437 3111 S3 type Red/Yellow IP65 1438 3111	320 mm 1400 1232	2 P 3890 2U63 ⁽¹⁾ 3 P 3890 3U63 ⁽¹⁾	1 contact NC 3999 0701 1 contact NO 3999 0702	2 P 3898 2080 3 P 3898 3080
	3 P	38U1 3050						
630 A / 2	2 P	38U1 2063						
	3 P	38U1 3063						
800 A / 3	2 P	38U1 2080						
	3 P	38U1 3080						
1250 A / 3	2 P	38U1 2120	S4 type Black IP65 1443 3111 S4 type Red/Yellow IP65 1444 3111			Standard		2 P 3898 2120 3 P 3898 3120
	3 P	38U1 3120						

(1) Terminal shrouds for FUSERBLOC fitted fuse blown microswitch.

Accessories

Terminal shrouds for FUSERBLOC fitted fuse blown microswitch

Use

Protection against direct contact with live parts situated in the fuse compartment for FUSERBLOC fitted with uR fuses with fuse blown auxiliary contacts.

Rating (A)	Fuses ⁽³⁾	No. of poles	Option ⁽²⁾ (factory mounted)	Accessories ⁽¹⁾ (customer-mounted)
			Reference	Reference
250... 400	1* / 1	2 P	3990 2839	3999 2839
250... 400	1* / 1	3 P	3990 3839	3999 3839
500 ... 800	2 / 3	2 P	3890 2U63	3899 2U63
500 ... 800	2 / 3	3 P	3890 3U63	3899 3U63
500 ... 800	2 / 3	2 P	3890 2U63	3899 2U63
1250	3	2 P	Standard	Standard
1250	3	3 P	Standard	Standard

(1) If ordered later.

(2) If ordered at the same time as the standard device.

(3) For the fuses: see "Fuses uR 10 to 2000 A" page 354.

Other accessories: see "FUSERBLOC" page 264.



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