

Selection Table Modular Installation Equipment with UL/CSA-Approvals



When connecting aluminium conductors, ensure that the contact surfaces of the conductors are cleaned, brushed and treated with grease.
Re-tighten contacts terminals after 6 to 8 weeks' time

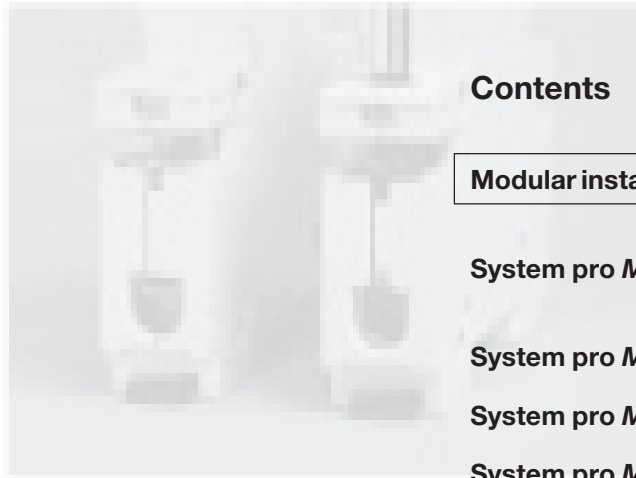
Conditions for Delivery and Sale

For domestic business, the Standard Terms for Delivery of Products and Services of the Electrical Industry (ABB Form 2292) shall apply in connection with the Standard Sales Terms (ABB Form 2327) in their then applicable version. For foreign business, the Standard Terms for Delivery of Products and Services of the Electrical Industry (ABB Form 2293 German-English, or ABB Form 2294 German- French) shall apply in connection with the Standard Sales Terms (ABB-Form 2381 English) in their then applicable version.

Warranty

We assume warranty in accordance with the Standard Sales and Delivery Terms. Complaints shall be made in writing within eight days following receipt of the goods.

Technical information and illustrations are not binding and subject to change without notice.

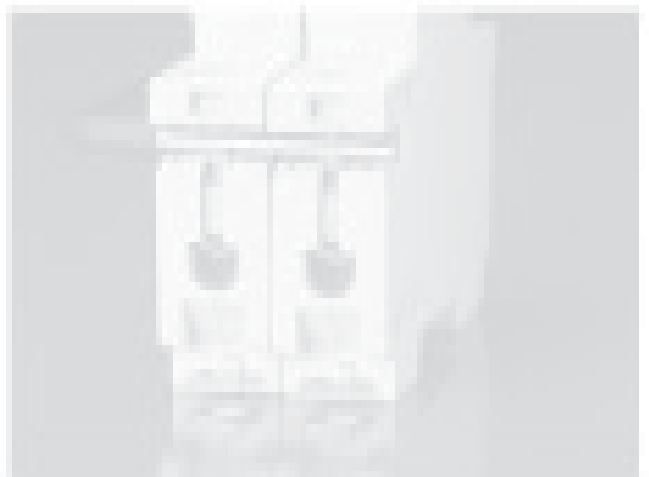


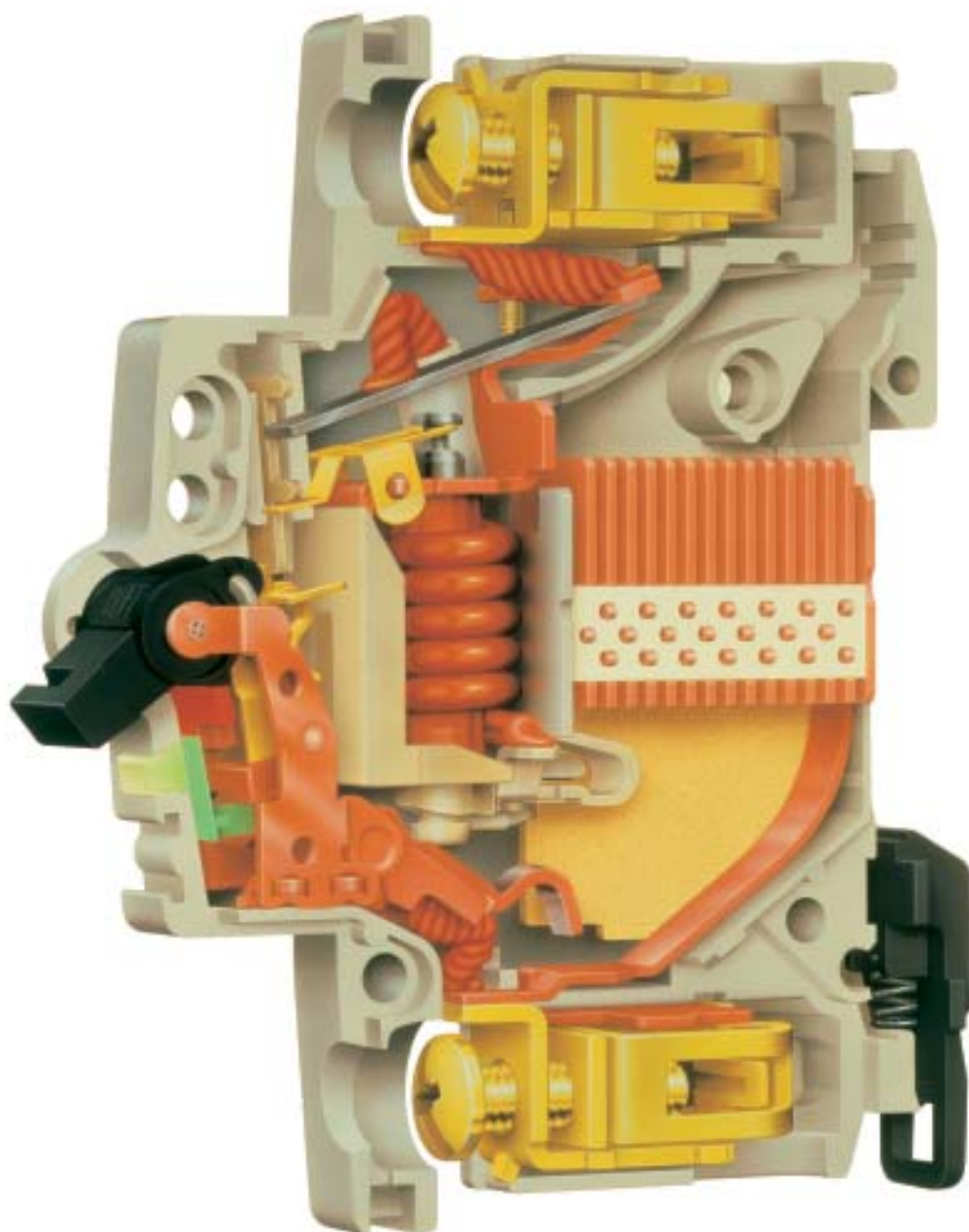
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^① As a rule, back-up fuses are required as additional protection.
 Please contact the importer/inspector for more detailed information.

S 260-B

according to IEC 898



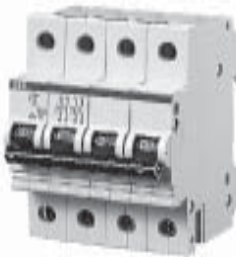
SK 0203 B 91



SK 0204 B 91



SK 0205 B 91



SK 0015 B 93

Selection table

No. of poles	rated current I_n A	order details		bbn 40 12233 EAN	price 1 pc. DM	price group	weight 1 pc. kg	pack. unit pc.
		type code	order code					
1	6 10 13	S 261-B 6	GH S261 0001 R0065	34130 6			0.125	10/40
		S 261-B 10	GH S261 0001 R0105	34170 2				
		S 261-B 13	GH S261 0001 R0135	34190 0				
	16 20 25	S 261-B 16	GH S261 0001 R1165	34400 0				
		S 261-B 20	GH S261 0001 R0205	34250 1				
		S 261-B 25	GH S261 0001 R0255	34280 8				
	32 40 50	S 261-B 32	GH S261 0001 R0325	34300 3				
		S 261-B 40	GH S261 0001 R0405	34330 0				
		S 261-B 50	GH S261 0001 R0505	34350 8				
	63	S 261-B 63	GH S261 0001 R0635	34370 6			0.145	
	2	6 10 13	S 262-B 6	GH S262 0001 R0065			35060 5	
S 262-B 10			GH S262 0001 R0105	35100 8				
S 262-B 13			GH S262 0001 R0135	35120 6				
16 20 25		S 262-B 16	GH S262 0001 R0165	35150 3				
		S 262-B 20	GH S262 0001 R0205	35180 0				
		S 262-B 25	GH S262 0001 R0255	35210 4				
32 40 50		S 262-B 32	GH S262 0001 R0325	35240 1				
		S 262-B 40	GH S262 0001 R0405	35260 9				
		S 262-B 50	GH S262 0001 R0505	35280 7				
63		S 262-B 63	GH S262 0001 R0635	35300 2	0.290			
3		6 10 13	S 263-B 6	GH S263 0001 R0065	35620 1			
	S 263-B 10		GH S263 0001 R0105	35660 7				
	S 263-B 13		GH S263 0001 R0135	35680 5				
	16 20 25	S 263-B 16	GH S263 0001 R0165	35710 9				
		S 263-B 20	GH S263 0001 R0205	35740 6				
		S 263-B 25	GH S263 0001 R0255	35770 3				
	32 40 50	S 263-B 32	GH S263 0001 R0325	35800 7				
		S 263-B 40	GH S263 0001 R0405	35820 5				
		S 263-B 50	GH S263 0001 R0505	35840 3				
	63	S 263-B 63	GH S263 0001 R0635	35860 1	0.435			
	4	6 10 13	S 264-B 6	GH S264 0001 R0065	72060 6			
S 264-B 10			GH S264 0001 R0105	72070 5				
S 264-B 13			GH S264 0001 R0135	75810 4				
16 20 25		S 264-B 16	GH S264 0001 R0165	67310 0				
		S 264-B 20	GH S264 0001 R0205	72080 4				
		S 264-B 25	GH S264 0001 R0255	67320 9				
32 40 50		S 264-B 32	GH S264 0001 R0325	67330 8				
		S 264-B 40	GH S264 0001 R0405	72120 7				
		S 264-B 50	GH S264 0001 R0505	67340 7				
63		S 264-B 63	GH S264 0001 R0635	67350 6	0.580			

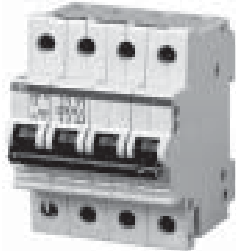
① U_{Bmax} 110 V ... with 2 contact decks connected in series

S 260-B

according to IEC 898



SK 0206 B 91



SK 0207 B 91

Selection table

No. of poles	rated current I_n , A	order details		bbn 40 12233 EAN	price 1 pc. DM	price group	weight 1 pc. kg	pack. unit pc.
		type code	order code					

Version with disconnecting neutral NA

1 + NA	6	S 261-B 6 NA	GH S261 0103 R0065	34660 8			0.250	5	
	10	S 261-B 10 NA	GH S261 0103 R0105	34680 6					
	13	S 261-B 13 NA	GH S261 0103 R0135	34690 5					
	U _{Bmax} 480 V ~ 60 V ∴	16	S 261-B 16 NA	GH S261 0103 R0165	34710 0				
		20	S 261-B 20 NA	GH S261 0103 R0205	34730 8				
		25	S 261-B 25 NA	GH S261 0103 R0255	34750 6				
		32	S 261-B 32 NA	GH S261 0103 R0325	34760 5				
		40	S 261-B 40 NA	GH S261 0103 R0405	34780 3				
	50	S 261-B 50 NA	GH S261 0103 R0505	65750 6					
	63	S 261-B 63 NA	GH S262 0103 R0635	65760 5					
3 + NA	6	S 263-B 6 NA	GH S263 0103 R0065	36130 4			0.500	2	
	10	S 263-B 10 NA	GH S263 0103 R0105	36150 2					
	13	S 263-B 13 NA	GH S263 0103 R0135	36160 1					
	U _{Bmax} 480 V ~	16	S 263-B 16 NA	GH S263 0103 R0165	36180 9				
		20	S 263-B 20 NA	GH S263 0103 R0205	36200 4				
		25	S 263-B 25 NA	GH S263 0103 R0255	36220 2				
		32	S 263-B 32 NA	GH S263 0103 R0325	36240 0				
		40	S 263-B 40 NA	GH S263 0103 R0405	36250 9				
	50	S 263-B 50 NA	GH S263 0103 R0505	35770 4			0.580		
	63	S 263-B 63 NA	GH S263 0103 R0635	65780 3					

S 260-C

according to IEC 898



SK 0208 B 91



SK 0209 B 91



SK 0210 B 91

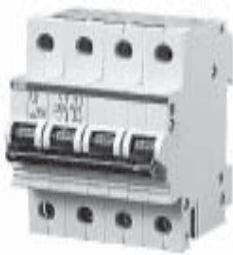
Selection table

No. of poles	rated current I _n A	order details		bbn 40 12233 EAN	price 1 piece DM	price group	weight 1 pc. kg	pack. unit pc.
		type code	order code					
1	0.5	S 261-C 0,5	GH S261 0001 R0984	34390 4			0.125	10/40
	1	S 261-C 1	GH S261 0001 R0014	34070 5				
	1.6	S 261-C 1,6	GH S261 0001 R0974	34380 5				
	2	S 261-C 2	GH S261 0001 R0024	34080 4				
	3	S 261-C 3	GH S261 0001 R0034	34090 3				
	4	S 261-C 4	GH S261 0001 R0044	34100 9				
	6	S 261-C 6	GH S261 0001 R0064	34120 7				
	8	S 261-C 8	GH S261 0001 R0084	34140 5				
	10	S 261-C 10	GH S261 0001 R0104	34160 3				
	13	S 261-C 13	GH S261 0001 R0134	34180 1				
	16	S 261-C 16	GH S261 0001 R0164	34210 5				
	20	S 261-C 20	GH S261 0001 R0204	34240 2				
	25	S 261-C 25	GH S261 0001 R0254	34270 9				
	32	S 261-C 32	GH S261 0001 R0324	34290 7				
	40	S 261-C 40	GH S261 0001 R0404	34320 1				
U _{Bmax} 480 V ~ 60 V ∴	50	S 261-C 50	GH S261 0001 R0504	34340 9			0.145	
	63	S 261-C 63	GH S261 0001 R0634	34360 7				
2	0.5	S 262-C 0,5	GH S262 0001 R0984	35320 0			0.250	5/20
	1	S 262-C 1	GH S262 0001 R0014	35000 1				
	1.6	S 262-C 1,6	GH S262 0001 R0974	35310 1				
	2	S 262-C 2	GH S262 0001 R0024	35010 0				
	3	S 262-C 3	GH S262 0001 R0034	35020 9				
	4	S 262-C 4	GH S262 0001 R0044	35030 8				
	6	S 262-C 6	GH S262 0001 R0064	35050 6				
	8	S 262-C 8	GH S262 0001 R0084	35070 4				
	10	S 262-C 10	GH S262 0001 R0104	35090 2				
	13	S 262-C 13	GH S262 0001 R0134	35110 7				
	16	S 262-C 16	GH S262 0001 R0164	35140 4				
	20	S 262-C 20	GH S262 0001 R0204	35170 1				
	25	S 262-C 25	GH S262 0001 R0254	35200 5				
	32	S 262-C 32	GH S262 0001 R0324	35230 2				
	40	S 262-C 40	GH S262 0001 R0404	35250 0				
U _{Bmax} 480 V ~ 110 V ∴ ①	50	S 262-C 50	GH S262 0001 R0504	35270 8			0.290	
	63	S 262-C 63	GH S262 0001 R0634	35290 6				
3	0.5	S 263-C 0,5	GH S263 0001 R0984	35880 9			0.375	3/12
	1	S 263-C 1	GH S263 0001 R0014	35560 0				
	1.6	S 263-C 1,6	GH S263 0001 R0974	35870 0				
	2	S 263-C 2	GH S263 0001 R0024	35570 9				
	3	S 263-C 3	GH S263 0001 R0034	35580 8				
	4	S 263-C 4	GH S263 0001 R0044	35590 7				
	6	S 263-C 6	GH S263 0001 R0064	35610 2				
	8	S 263-C 8	GH S263 0001 R0084	35630 0				
	10	S 263-C 10	GH S263 0001 R0104	35650 8				
	13	S 263-C 13	GH S263 0001 R0134	35670 6				
	16	S 263-C 16	GH S263 0001 R0164	35700 0				
	20	S 263-C 20	GH S263 0001 R0204	35730 7				
	25	S 263-C 25	GH S263 0001 R0254	35760 4				
	32	S 263-C 32	GH S263 0001 R0324	35790 1				
	40	S 263-C 40	GH S263 0001 R0404	35810 6				
U _{Bmax} 480 V ~	50	S 263-C 50	GH S263 0001 R0504	35830 4			0.435	
	63	S 263-C 63	GH S263 0001 R0634	35850 2				

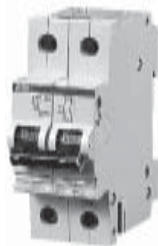
① U_{Bmax} 110 V ∴ with 2 contact decks connected in series

S 260-C

according to IEC 898



SK 0016 B 93



SK 0011 B 93



SK 0003 B 93

Selection table

No. of poles	rated current I _n , A	order details		bbn 40 12233 EAN	price 1 piece DM	price group	weight 1 pc. kg	pack. unit pc.
		type code	order code					
4	0.5	S 264-C 0,5	GH S264 0001 R0984	75830 2			0.500	2
	1	S 264-C 1	GH S264 0001 R0014	73460 3				
	1.6	S 264-C 1,6	GH S264 0001 R0974	73470 2				
	2	S 264-C 2	GH S264 0001 R0024	67360 5				
	3	S 264-C 3	GH S264 0001 R0034	67370 4				
	4	S 264-C 4	GH S264 0001 R0044	67380 3				
	6	S 264-C 6	GH S264 0001 R0064	67390 2				
	8	S 264-C 8	GH S264 0001 R0084	73480 1				
	10	S 264-C 10	GH S264 0001 R0104	72090 3				
	13	S 264-C 13	GH S264 0001 R0134	73490 0				
	16	S 264-C 16	GH S264 0001 R0164	67400 8				
	20	S 264-C 20	GH S264 0001 R0204	67410 7				
	25	S 264-C 25	GH S264 0001 R0254	72100 9				
	32	S 264-C 32	GH S264 0001 R0324	67420 6				
	40	S 264-C 40	GH S264 0001 R0404	72110 8				
	U _{Bmax} 480 V ~ 110 V ∴ ①	50	S 264-C 50	GH S264 0001 R0504	36470 1			
63		S 264-C 63	GH S264 0001 R0634	36480 0				

Version with disconnecting neutral NA

1 + NA	0.5	S 261-C 0,5 NA	GH S261 0103 R0984	66080 3			0.250	5
	1	S 261-C 1 NA	GH S261 0103 R0014	66090 2				
	1.6	S 261-C 1,6 NA	GH S261 0103 R0974	66100 8				
	2	S 261-C 2 NA	GH S261 0103 R0024	66110 7				
	3	S 261-C 3 NA	GH S261 0103 R0034	66120 6				
	4	S 261-C 4 NA	GH S261 0103 R0044	66130 5				
	6	S 261-C 6 NA	GH S261 0103 R0064	65910 4				
	8	S 261-C 8 NA	GH S261 0103 R0084	66140 4				
	10	S 261-C 10 NA	GH S261 0103 R0104	65920 3				
	13	S 261-C 13 NA	GH S261 0103 R0134	65930 2				
	16	S 261-C 16 NA	GH S261 0103 R0164	65940 1				
	20	S 261-C 20 NA	GH S261 0103 R0204	65950 0				
	25	S 261-C 25 NA	GH S261 0103 R0254	65960 9				
	32	S 261-C 32 NA	GH S261 0103 R0324	65970 8				
	40	S 261-C 40 NA	GH S261 0103 R0404	65980 7				
	U _{Bmax} 480 V ~ 60 V ∴	50	S 261-C 50 NA	GH S261 0103 R0504	67430 5			
63		S 261-C 63 NA	GH S261 0103 R0634	67440 4				
3 + NA	0.5	S 263-C 0,5 NA	GH S263 0103 R0984	66150 3			0.500	2
	1	S 263-C 1 NA	GH S263 0103 R0014	66160 2				
	1.6	S 263-C 1,6 NA	GH S263 0103 R0974	66170 1				
	2	S 263-C 2 NA	GH S263 0103 R0024	66180 0				
	3	S 263-C 3 NA	GH S263 0103 R0034	66190 9				
	4	S 263-C 4 NA	GH S263 0103 R0044	66200 5				
	6	S 263-C 6 NA	GH S263 0103 R0064	65990 6				
	8	S 263-C 8 NA	GH S263 0103 R0084	66210 4				
	10	S 263-C 10 NA	GH S263 0103 R0104	66010 0				
	13	S 263-C 13 NA	GH S263 0103 R0134	66020 9				
	16	S 263-C 16 NA	GH S263 0103 R0164	66030 8				
	20	S 263-C 20 NA	GH S263 0103 R0204	66040 7				
	25	S 263-C 25 NA	GH S263 0103 R0254	66050 6				
	32	S 263-C 32 NA	GH S263 0103 R0324	66060 5				
	40	S 263-C 40 NA	GH S263 0103 R0404	66070 4				
	U _{Bmax} 480 V ~	50	S 263-C 50 NA	GH S263 0103 R0504	67450 3			
63		S 263-C 63 NA	GH S263 0103 R0634	67460 2				

① U_{Bmax} 110 V ∴ with 2 contact decks connected in series

S 270-K

according to IEC 947-2



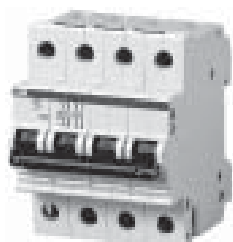
SK 0211 B 91



SK 0212 B 91



SK 0213 B 91



SK 0214 B 91

Selection table

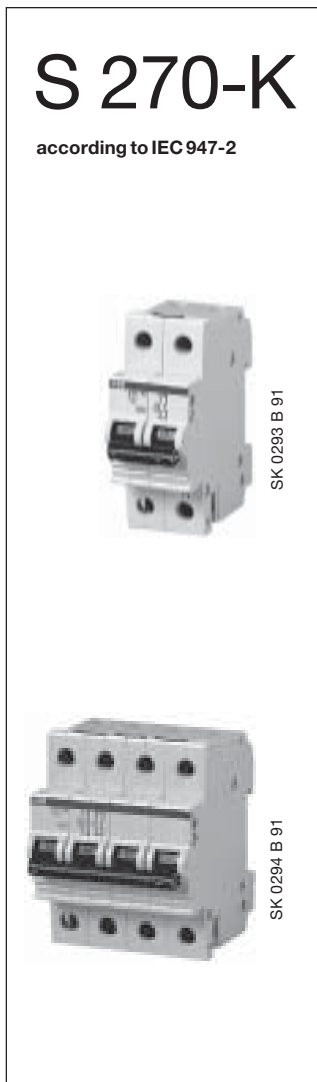
No. of poles	rated current I_n A	order details		bbn 40 12233 EAN	price 1 piece DM	price group	weight 1 pc. kg	pack. unit pc.
		type code	order code					
1	0.5	S 271-K 0,5	GH S271 0001 R0157	36750 4			0.125	10/40
	1	S 271-K 1	GH S271 0001 R0217	36800 6				
	1.6	S 271-K 1,6	GH S271 0001 R0257	36830 3				
	2	S 271-K 2	GH S271 0001 R0277	36850 1				
	3	S 271-K 3	GH S271 0001 R0317	36870 9				
	4	S 271-K 4	GH S271 0001 R0337	36900 3				
	6	S 271-K 6	GH S271 0001 R0377	36920 1				
	8	S 271-K 8	GH S271 0001 R0407	36940 9				
	10	S 271-K 10	GH S271 0001 R0427	36960 7				
	13	S 271-K 13	GH S271 0001 R0447	96950 0				
	16	S 271-K 16	GH S271 0001 R0467	36980 5				
	20	S 271-K 20	GH S271 0001 R0487	37000 9				
	25	S 271-K 25	GH S271 0001 R0517	37020 7				
	32	S 271-K 32	GH S271 0001 R0537	37040 5				
	40	S 271-K 40	GH S271 0001 R0557	37050 4				
	2	0.5	S 272-K 0,5	GH S272 0001 R0157				
1		S 272-K 1	GH S272 0001 R0217	38670 3				
1.6		S 272-K 1,6	GH S272 0001 R0257	38700 7				
2		S 272-K 2	GH S272 0001 R0277	38720 5				
3		S 272-K 3	GH S272 0001 R0317	38740 3				
4		S 272-K 4	GH S272 0001 R0337	38770 0				
6		S 272-K 6	GH S272 0001 R0377	38790 8				
8		S 272-K 8	GH S272 0001 R0407	38810 3				
10		S 272-K 10	GH S272 0001 R0427	38830 1				
13		S 272-K 13	GH S272 0001 R0447	96960 9				
16		S 272-K 16	GH S272 0001 R0467	38850 9				
20		S 272-K 20	GH S272 0001 R0487	38870 7				
25		S 272-K 25	GH S272 0001 R0517	38890 5				
32		S 272-K 32	GH S272 0001 R0537	38910 0				
40		S 272-K 40	GH S272 0001 R0557	38920 9				
3		0.5	S 273-K 0,5	GH S273 0001 R0157	39930 7			0.290
	1	S 273-K 1	GH S273 0001 R0217	39970 3				
	1.6	S 273-K 1,6	GH S273 0001 R0257	39990 1				
	2	S 273-K 2	GH S273 0001 R0277	40000 3				
	3	S 273-K 3	GH S273 0001 R0317	40010 2				
	4	S 273-K 4	GH S273 0001 R0337	40030 0				
	6	S 273-K 6	GH S273 0001 R0377	40040 9				
	8	S 273-K 8	GH S273 0001 R0407	40050 8				
	10	S 273-K 10	GH S273 0001 R0427	40060 7				
	13	S 273-K 13	GH S273 0001 R0447	96970 8				
	16	S 273-K 16	GH S273 0001 R0467	40070 6				
	20	S 273-K 20	GH S273 0001 R0487	40080 5				
	25	S 273-K 25	GH S273 0001 R0517	40090 4				
	32	S 273-K 32	GH S273 0001 R0537	40100 0				
	40	S 273-K 40	GH S273 0001 R0557	40110 9				
	4	0.5	S 274-K 0,5	GH S274 0001 R0157	41620 2			
1		S 274-K 1	GH S274 0001 R0217	41650 9				
1.6		S 274-K 1,6	GH S274 0001 R0257	41670 7				
2		S 274-K 2	GH S274 0001 R0277	41680 6				
3		S 274-K 3	GH S274 0001 R0317	41690 5				
4		S 274-K 4	GH S274 0001 R0337	41710 0				
6		S 274-K 6	GH S274 0001 R0377	41720 9				
8		S 274-K 8	GH S274 0001 R0407	41730 8				
10		S 274-K 10	GH S274 0001 R0427	41740 7				
13		S 274-K 13	GH S274 0001 R0447	83830 1				
16		S 274-K 16	GH S274 0001 R0467	41750 6				
20		S 274-K 20	GH S274 0001 R0487	41760 5				
25		S 274-K 25	GH S274 0001 R0517	41770 4				
32		S 274-K 32	GH S274 0001 R0537	41780 3				
40		S 274-K 40	GH S274 0001 R0557	41790 2				
U _{Bmax} 480 V ~		50	S 271-K 50	GH S271 0001 R0577	37060 3			0.145
	63	S 271-K 63	GH S271 0001 R0607	37070 2				
U _{Bmax} 480 V ~	50	S 272-K 50	GH S272 0001 R0577	38930 8			0.290	
	63	S 272-K 63	GH S272 0001 R0607	38940 7				
U _{Bmax} 480 V ~	50	S 273-K 50	GH S273 0001 R0577	40120 8			0.435	
	63	S 273-K 63	GH S273 0001 R0607	40130 7				
U _{Bmax} 480 V ~	50	S 274-K 50	GH S274 0001 R0577	41800 8			0.580	
	63	S 274-K 63	GH S274 0001 R0607	41810 7				

① U_{Bmax} 110 V ~ with 2 contact decks connected in series

MCBs, S 270-K series

UL 1077, File No. E 76126

CSA C22.2 No. 235, Report No. LR 98793-9



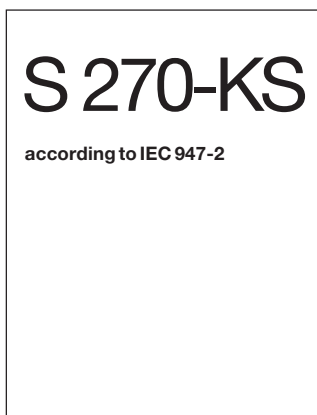
Selection table

No. of poles	rated current I_n , A	order details		bbn 40 12233 EAN	price 1 piece DM	price group	weight 1 pc. kg	pack. unit pc.
		type code	order code					
1 + NA	0.5	S 271-K 0,5 NA	GH S271 0103 R0157	37640 7			0.25	5
	1	S 271-K 1 NA	GH S271 0103 R0217	37670 4				
	1.6	S 271-K 1,6 NA	GH S271 0103 R0257	37690 2				
	2	S 271-K 2 NA	GH S271 0103 R0277	37700 8				
	3	S 271-K 3 NA	GH S271 0103 R0317	37710 7				
	4	S 271-K 4 NA	GH S271 0103 R0337	37730 5				
	6	S 271-K 6 NA	GH S271 0103 R0377	37740 4				
	8	S 271-K 8 NA	GH S271 0103 R0407	37750 3				
	10	S 271-K 10 NA	GH S271 0103 R0427	37760 2				
	13	S 271-K 13 NA	GH S271 0103 R0447	96980 7				
	16	S 271-K 16 NA	GH S271 0103 R0467	37770 1				
	20	S 271-K 20 NA	GH S271 0103 R0487	37780 0				
	25	S 271-K 25 NA	GH S271 0103 R0517	37790 9				
	32	S 271-K 32 NA	GH S271 0103 R0537	37800 5				
	40	S 271-K 40 NA	GH S271 0103 R0557	37810 4				
	U_{Bmax} 480 V ~ 60 V ∴	50	S 271-K 50 NA	GH S271 0103 R0577	65710 0			
63		S 271-K 63 NA	GH S271 0103 R0607	65720 9				
3 + NA	0.5	S 273-K 0,5 NA	GH S273 0103 R0157	40690 6			0.50	2
	1	S 273-K 1 NA	GH S273 0103 R0217	40730 9				
	1.6	S 273-K 1,6 NA	GH S273 0103 R0257	40750 7				
	2	S 273-K 2 NA	GH S273 0103 R0277	40760 6				
	3	S 273-K 3 NA	GH S273 0103 R0317	40770 5				
	4	S 273-K 4 NA	GH S273 0103 R0337	40790 3				
	6	S 273-K 6 NA	GH S273 0103 R0377	40800 9				
	8	S 273-K 8 NA	GH S273 0103 R0407	40810 8				
	10	S 273-K 10 NA	GH S273 0103 R0427	40820 7				
	13	S 273-K 13 NA	GH S273 0103 R0447	96990 6				
	16	S 273-K 16 NA	GH S273 0103 R0467	40830 6				
	20	S 273-K 20 NA	GH S273 0103 R0487	40840 5				
	25	S 273-K 25 NA	GH S273 0103 R0517	40850 4				
	32	S 273-K 32 NA	GH S273 0103 R0537	40860 3				
	40	S 273-K 40 NA	GH S273 0103 R0557	40870 2				
	U_{Bmax} 480 V ~	50	S 273-K 50 NA	GH S273 0103 R0577	65730 8			
63		S 273-K 63 NA	GH S273 0103 R0607	65740 7				

MCBs, S 270-KS series

UL 1077, File No. E 76126

CSA C22.2 No. 235, Report No. LR 98793-9



Selection table

No. of poles	rated current I_n , A	order details		bbn 40 12233 EAN	price 1 piece DM	price group	weight 1 pc. kg	pack. unit pc.
		type code	order code					
1	15	S 271-KS 15	GH S271 1011 R0459					
	30	S 271-KS 30	GH S271 1011 R0529					
	60	S 271-KS 60	GH S271 1011 R0589					
2	15	S 272-KS 15	GH S272 1011 R0459					
	30	S 272-KS 30	GH S272 1011 R0529					
	60	S 272-KS 60	GH S272 1011 R0589					
3	15	S 273-KS 15	GH S273 1011 R0459					
	30	S 273-KS 30	GH S273 1011 R0529					
	60	S 273-KS 60	GH S273 1011 R0589					
4	15	S 274-KS 15	GH S274 1011 R0459					
	30	S 274-KS 30	GH S274 1011 R0529					
	60	S 274-KS 60	GH S274 1011 R0589					

S 270-Z

according to IEC 947-2



SK 0295 B 91



SK 0296 B 91



SK 0336 B 91



SK 0337 B 91

Selection table

No. of poles	rated current I _n A	order details		bbn 40 12233 EAN	price 1 piece DM	price group	weight 1 pc. kg	pack. unit pc.
		type code	order code					
1	0.5	S 271-Z 0,5	GH S271 0001 R0158	36760 3			0.130	10/4
	1	S 271-Z 1	GH S271 0001 R0218	36810 5				
	1.6	S 271-Z 1,6	GH S271 0001 R0258	36840 2				
	2	S 271-Z 2	GH S271 0001 R0278	36860 0				
	3	S 271-Z 3	GH S271 0001 R0318	36880 8				
	4	S 271-Z 4	GH S271 0001 R0338	36910 2				
	6	S 271-Z 6	GH S271 0001 R0378	36930 0				
	8	S 271-Z 8	GH S271 0001 R0408	36950 8				
	10	S 271-Z 10	GH S271 0001 R0428	36970 6				
	16	S 271-Z 16	GH S271 0001 R0468	36990 4				
	20	S 271-Z 20	GH S271 0001 R0488	37010 8				
	25	S 271-Z 25	GH S271 0001 R0518	37030 6				
	32	S 271-Z 32	GH S271 0001 R0538	65300 3				
	40	S 271-Z 40	GH S271 0001 R0558	65310 2				
	50	S 271-Z 50	GH S271 0001 R0578	65320 1				
	63	S 271-Z 63	GH S271 0001 R0608	65340 9				
U _{Bmax} 480 V ~ 60 V ∴							0.160	
2	0.5	S 272-Z 0,5	GH S272 0001 R0158	38640 6			0.260	5/20
	1	S 272-Z 1	GH S272 0001 R0218	38680 2				
	1.6	S 272-Z 1,6	GH S272 0001 R0258	38710 6				
	2	S 272-Z 2	GH S272 0001 R0278	38730 4				
	3	S 272-Z 3	GH S272 0001 R0318	38750 2				
	4	S 272-Z 4	GH S272 0001 R0338	38780 9				
	6	S 272-Z 6	GH S272 0001 R0378	38800 4				
	8	S 272-Z 8	GH S272 0001 R0408	38820 2				
	10	S 272-Z 10	GH S272 0001 R0428	38840 0				
	16	S 272-Z 16	GH S272 0001 R0468	38860 8				
	20	S 272-Z 20	GH S272 0001 R0488	38880 6				
	25	S 272-Z 25	GH S272 0001 R0518	38900 1				
	32	S 272-Z 32	GH S272 0001 R0538	65350 8				
	40	S 272-Z 40	GH S272 0001 R0558	65360 7				
	50	S 272-Z 50	GH S272 0001 R0578	65370 6				
	63	S 272-Z 63	GH S272 0001 R0608	65380 5				
U _{Bmax} 480 V ~ 110 V ∴							0.320	
①								
3	0.5	S 273-Z 0,5	GH S273 0001 R0158	65390 4			0.390	3/12
	1	S 273-Z 1	GH S273 0001 R0218	65400 0				
	1.6	S 273-Z 1,6	GH S273 0001 R0258	65410 9				
	2	S 273-Z 2	GH S273 0001 R0278	65420 8				
	3	S 273-Z 3	GH S273 0001 R0318	65430 7				
	4	S 273-Z 4	GH S273 0001 R0338	65440 6				
	6	S 273-Z 6	GH S273 0001 R0378	65450 5				
	8	S 273-Z 8	GH S273 0001 R0408	65460 4				
	10	S 273-Z 10	GH S273 0001 R0428	65470 3				
	16	S 273-Z 16	GH S273 0001 R0468	65480 2				
	20	S 273-Z 20	GH S273 0001 R0488	65490 1				
	25	S 273-Z 25	GH S273 0001 R0518	65500 7				
	32	S 273-Z 32	GH S273 0001 R0538	65510 6				
	40	S 273-Z 40	GH S273 0001 R0558	65520 5				
	50	S 273-Z 50	GH S273 0001 R0578	65530 4				
	63	S 273-Z 63	GH S273 0001 R0608	65540 3				
U _{Bmax} 480 V ~							0.480	
4	0.5	S 274-Z 0,5	GH S274 0001 R0158	65550 2			0.520	2
	1	S 274-Z 1	GH S274 0001 R0218	65560 1				
	1.6	S 274-Z 1,6	GH S274 0001 R0258	65570 0				
	2	S 274-Z 2	GH S274 0001 R0278	65580 9				
	3	S 274-Z 3	GH S274 0001 R0318	65590 8				
	4	S 274-Z 4	GH S274 0001 R0338	65600 4				
	6	S 274-Z 6	GH S274 0001 R0378	65610 3				
	8	S 274-Z 8	GH S274 0001 R0408	65620 2				
	10	S 274-Z 10	GH S274 0001 R0428	65630 1				
	16	S 274-Z 16	GH S274 0001 R0468	65640 0				
	20	S 274-Z 20	GH S274 0001 R0488	65650 9				
	25	S 274-Z 25	GH S274 0001 R0518	65660 8				
	32	S 274-Z 32	GH S274 0001 R0538	65670 7				
	40	S 274-Z 40	GH S274 0001 R0558	65680 6				
	50	S 274-Z 50	GH S274 0001 R0578	65690 5				
	63	S 274-Z 63	GH S274 0001 R0608	65700 1				
U _{Bmax} 480 V ~							0.640	

① U_{Bmax} 110 V ∴ with two contact desks connected in series

S 280-K

according to IEC 947-2



SK 0312 B 91



SK 0313 B 91



SK 0314 B 91

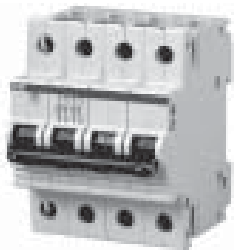
Selection table

No. of poles	rated current I_n , A	order details		bbn 40 12233 EAN	price 1 piece DM	price group	weight 1 pc. kg	pack. unit pc.					
		type code	order code										
1	0.2	S 281-K 0,2	GH S281 0001 R0087	43120 5			0.130	10/40					
	0.3	S 281-K 0,3	GH S281 0001 R0117	43160 1									
	0.5	S 281-K 0,5	GH S281 0001 R0157	43200 4									
	0.75	S 281-K 0,75	GH S281 0001 R0187	43250 9									
	1	S 281-K 1	GH S281 0001 R0217	43290 5									
	1.6	S 281-K 1,6	GH S281 0001 R0257	43340 7									
	2	S 281-K 2	GH S281 0001 R0277	43360 5									
	3	S 281-K 3	GH S281 0001 R0317	43380 3									
	4	S 281-K 4	GH S281 0001 R0337	43430 5									
	6	S 281-K 6	GH S281 0001 R0377	43460 2									
	8	S 281-K 8	GH S281 0001 R0407	43510 4									
	10	S 281-K 10	GH S281 0001 R0427	43530 2									
	13	S 281-K 13	GH S281 0001 R0447	97000 1									
	16	S 281-K 16	GH S281 0001 R0467	43550 0									
	20	S 281-K 20	GH S281 0001 R0487	43570 8									
	25	S 281-K 25	GH S281 0001 R0517	43600 2									
	32	S 281-K 32	GH S281 0001 R0537	43620 0									
	40	S 281-K 40	GH S281 0001 R0557	43640 8									
	U_{Bmax} 480 V ~ 60 V ∴	50	S 281-K 50	GH S281 0001 R0577					43660 6			0.160	
		63	S 281-K 63	GH S281 0001 R0607					43680 4				
2	0.2	S 282-K 0,2	GH S282 0001 R0087	44780 0			0.260	5/20					
	0.3	S 282-K 0,3	GH S282 0001 R0117	44820 3									
	0.5	S 282-K 0,5	GH S282 0001 R0157	44860 9									
	0.75	S 282-K 0,75	GH S282 0001 R0187	44910 1									
	1	S 282-K 1	GH S282 0001 R0217	44950 7									
	1.6	S 282-K 1,6	GH S282 0001 R0257	45000 8									
	2	S 282-K 2	GH S282 0001 R0277	45020 6									
	3	S 282-K 3	GH S282 0001 R0317	45040 4									
	4	S 282-K 4	GH S282 0001 R0337	45090 9									
	6	S 282-K 6	GH S282 0001 R0377	45110 4									
	8	S 282-K 8	GH S282 0001 R0407	45160 9									
	10	S 282-K 10	GH S282 0001 R0427	45180 7									
	13	S 282-K 13	GH S282 0001 R0447	97060 5									
	16	S 282-K 16	GH S282 0001 R0467	45200 2									
	20	S 282-K 20	GH S282 0001 R0487	45220 0									
	25	S 282-K 25	GH S282 0001 R0517	45240 8									
	32	S 282-K 32	GH S282 0001 R0537	45260 6									
	40	S 282-K 40	GH S282 0001 R0557	45280 4									
	U_{Bmax} 480 V ~ 110 V ∴ ①	50	S 282-K 50	GH S282 0001 R0577					45300 9			0.320	
		63	S 282-K 63	GH S282 0001 R0607					45320 7				
3	0.2	S 283-K 0,2	GH S283 0001 R0087	45970 4			0.390	3/12					
	0.3	S 283-K 0,3	GH S283 0001 R0117	46010 6									
	0.5	S 283-K 0,5	GH S283 0001 R0157	46050 2									
	0.75	S 283-K 0,75	GH S283 0001 R0187	46100 4									
	1	S 283-K 1	GH S283 0001 R0217	46140 0									
	1.6	S 283-K 1,6	GH S283 0001 R0257	46190 5									
	2	S 283-K 2	GH S283 0001 R0277	46210 0									
	3	S 283-K 3	GH S283 0001 R0317	46230 8									
	4	S 283-K 4	GH S283 0001 R0337	46280 3									
	6	S 283-K 6	GH S283 0001 R0377	46300 8									
	8	S 283-K 8	GH S283 0001 R0407	46350 3									
	10	S 283-K 10	GH S283 0001 R0427	46370 1									
	13	S 283-K 13	GH S283 0001 R0447	97070 4									
	16	S 283-K 16	GH S283 0001 R0467	46390 9									
	20	S 283-K 20	GH S283 0001 R0487	46410 4									
	25	S 283-K 25	GH S283 0001 R0517	46430 2									
	32	S 283-K 32	GH S283 0001 R0537	46450 0									
	40	S 283-K 40	GH S283 0001 R0557	46470 8									
	U_{Bmax} 480 V ~	50	S 283-K 50	GH S283 0001 R0577					46490 6			0.480	
		63	S 283-K 63	GH S283 0001 R0607					46510 1				

① U_{Bmax} 110 V ∴ with two contact desks connected in series

S 280-K

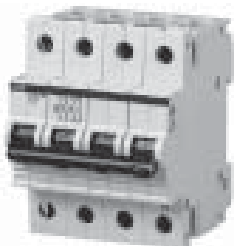
according to IEC 947-2



SK 0315 B 91



SK 0316 B 91



SK 0317 B 91

Selection table

No. of poles	rated current I _n A	order details type code	order code	bbn 40 12233 EAN	price 1 piece DM	price group	weight. 1 pc. kg	pack. unit pc.
4	0.2	S 284-K 0,2	GH S284 0001 R0087	47630 5			0.520	2
	0.3	S 284-K 0,3	GH S284 0001 R0117	47660 2				
	0.5	S 284-K 0,5	GH S284 0001 R0157	47690 9				
	0.75	S 284-K 0,75	GH S284 0001 R0187	47730 2				
	1	S 284-K 1	GH S284 0001 R0217	47760 9				
	1.6	S 284-K 1,6	GH S284 0001 R0257	47800 2				
	2	S 284-K 2	GH S284 0001 R0277	47820 0				
	3	S 284-K 3	GH S284 0001 R0317	47840 8				
	4	S 284-K 4	GH S284 0001 R0337	47880 4				
	6	S 284-K 6	GH S284 0001 R0377	47900 9				
	8	S 284-K 8	GH S284 0001 R0407	47940 5				
	10	S 284-K 10	GH S284 0001 R0427	47960 3				
	13	S 284-K 13	GH S284 0001 R0447	97080 3				
	16	S 284-K 16	GH S284 0001 R0467	47980 1				
	20	S 284-K 20	GH S284 0001 R0487	48000 5				
	U _{Bmax} 480 V ~ 110 V ∴ ①	25	S 284-K 25	GH S284 0001 R0517				
32		S 284-K 32	GH S284 0001 R0537	48060 9				
40		S 284-K 40	GH S284 0001 R0557	48080 7				
50		S 284-K 50	GH S284 0001 R0577	48100 2				
63		S 284-K 63	GH S284 0001 R0607	48120 0				

MCBs with disconnecting neutral NA

1 + NA	0.2	S 281-K 0,2 NA	GH S281 0103 R0087	44190 7			0.260	5
	0.3	S 281-K 0,3 NA	GH S281 0103 R0117	44210 2				
	0.5	S 281-K 0,5 NA	GH S281 0103 R0157	44220 1				
	0.75	S 281-K 0,75 NA	GH S281 0103 R0187	44250 8				
	1	S 281-K 1 NA	GH S281 0103 R0217	44270 6				
	1.6	S 281-K 1,6 NA	GH S281 0103 R0257	44300 0				
	2	S 281-K 2 NA	GH S281 0103 R0277	44320 8				
	3	S 281-K 3 NA	GH S281 0103 R0317	44340 6				
	4	S 281-K 4 NA	GH S281 0103 R0337	44370 3				
	6	S 281-K 6 NA	GH S281 0103 R0377	44390 1				
	8	S 281-K 8 NA	GH S281 0103 R0407	44420 5				
	10	S 281-K 10 NA	GH S281 0103 R0427	44440 3				
	13	S 281-K 13 NA	GH S281 0103 R0447	97090 2				
	16	S 281-K 16 NA	GH S281 0103 R0467	44460 1				
	20	S 281-K 20 NA	GH S281 0103 R0487	44480 9				
	U _{Bmax} 480 V ~ 60 V ∴	25	S 281-K 25 NA	GH S281 0103 R0517				
32		S 281-K 32 NA	GH S281 0103 R0537	44530 1				
40		S 281-K 40 NA	GH S281 0103 R0557	44550 9				
50		S 281-K 50 NA	GH S281 0103 R0577	44570 7				
63		S 281-K 63 NA	GH S281 0103 R0607	44590 5				

3 + NA	0.2	S 283-K 0,2 NA	GH S283 0103 R0087	47090 7			0.520	2
	0.3	S 283-K 0,3 NA	GH S283 0103 R0117	47110 2				
	0.5	S 283-K 0,5 NA	GH S283 0103 R0157	47120 1				
	0.75	S 283-K 0,75 NA	GH S283 0103 R0187	47150 8				
	1	S 283-K 1 NA	GH S283 0103 R0217	47170 6				
	1.6	S 283-K 1,6 NA	GH S283 0103 R0257	47200 0				
	2	S 283-K 2 NA	GH S283 0103 R0277	47220 8				
	3	S 283-K 3 NA	GH S283 0103 R0317	47240 6				
	4	S 283-K 4 NA	GH S283 0103 R0337	47270 3				
	6	S 283-K 6 NA	GH S283 0103 R0377	47290 1				
	8	S 283-K 8 NA	GH S283 0103 R0407	47320 5				
	10	S 283-K 10 NA	GH S283 0103 R0427	47340 3				
	13	S 283-K 13 NA	GH S283 0103 R0447	97100 8				
	16	S 283-K 16 NA	GH S283 0103 R0467	47360 1				
	20	S 283-K 20 NA	GH S283 0103 R0487	47380 9				
	U _{Bmax} 480 V ~	25	S 283-K 25 NA	GH S283 0103 R0517				
32		S 283-K 32 NA	GH S283 0103 R0537	47430 1				
40		S 283-K 40 NA	GH S283 0103 R0557	47450 9				
50		S 283-K 50 NA	GH S283 0103 R0577	47470 7				
63		S 283-K 63 NA	GH S283 0103 R0607	47490 5				

① U_{Bmax} 110 V ∴ with two contact desks connected in series

S 280-Z

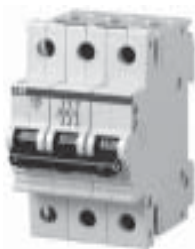
according to IEC 947-2



SK 0318 B 91



SK 0319 B 91



SK 0320 B 91

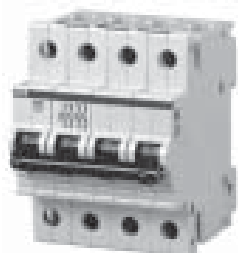
Selection table

No. of poles	rated current I_n , A	order details		bbn 40 12233 EAN	price 1 piece DM	price group	weight 1 pc. kg	pack. unit pc.				
		type code	order code									
1	0.5 1 1.6	S 281-Z 0,5	GH S281 0001 R0158	43210 3			0.130	10/40				
		S 281-Z 1	GH S281 0001 R0218	43300 1								
		S 281-Z 1,6	GH S281 0001 R0258	43350 6								
	2 3 4	S 281-Z 2	GH S281 0001 R0278	43370 4								
		S 281-Z 3	GH S281 0001 R0318	43390 2								
		S 281-Z 4	GH S281 0001 R0338	43440 4								
	6 8 10	S 281-Z 6	GH S281 0001 R0378	43470 1								
		S 281-Z 8	GH S281 0001 R0408	43520 3								
		S 281-Z 10	GH S281 0001 R0428	43540 1								
	16 20 25	S 281-Z 16	GH S281 0001 R0468	43560 9								
		S 281-Z 20	GH S281 0001 R0488	43580 7								
		S 281-Z 25	GH S281 0001 R0518	43610 1								
	32 40 50	S 281-Z 32	GH S281 0001 R0538	43620 0								
		S 281-Z 40	GH S281 0001 R0558	43650 7								
		S 281-Z 50	GH S281 0001 R0578	43670 5								
	U_{Bmax} 480 V ~ 60 V ∴	63	S 281-Z 63	GH S281 0001 R0608			43690 3				0.160	
	2	0.5 1 1.6	S 282-Z 0,5	GH S282 0001 R0158			44870 8				0.260	5/20
S 282-Z 1			GH S282 0001 R0218	44960 6								
S 282-Z 1,6			GH S282 0001 R0258	45010 7								
2 3 4		S 282-Z 2	GH S282 0001 R0278	45030 5								
		S 282-Z 3	GH S282 0001 R0318	45050 3								
		S 282-Z 4	GH S282 0001 R0338	45100 5								
6 8 10		S 282-Z 6	GH S282 0001 R0378	45120 3								
		S 282-Z 8	GH S282 0001 R0408	45170 8								
		S 282-Z 10	GH S282 0001 R0428	45190 6								
16 20 25		S 282-Z 16	GH S282 0001 R0468	45210 1								
		S 282-Z 20	GH S282 0001 R0488	45230 9								
		S 282-Z 25	GH S282 0001 R0518	45250 7								
32 40 50		S 282-Z 32	GH S282 0001 R0538	45270 5								
		S 282-Z 40	GH S282 0001 R0558	45290 3								
		S 282-Z 50	GH S282 0001 R0578	45310 8								
U_{Bmax} 480 V ~ 110 V ∴		63	S 282-Z 63	GH S282 0001 R0608	45330 6			0.320				
3		0.5 1 1.6	S 283-Z 0,5	GH S283 0001 R0158	46060 1			0.390			3/12	
	S 283-Z 1		GH S283 0001 R0218	46150 9								
	S 283-Z 1,6		GH S283 0001 R0258	46200 1								
	2 3 4	S 283-Z 2	GH S283 0001 R0278	46220 9								
		S 283-Z 3	GH S283 0001 R0318	46240 7								
		S 283-Z 4	GH S283 0001 R0338	46290 2								
	6 8 10	S 283-Z 6	GH S283 0001 R0378	46310 7								
		S 283-Z 8	GH S283 0001 R0408	46360 2								
		S 283-Z 10	GH S283 0001 R0428	46380 0								
	16 20 25	S 283-Z 16	GH S283 0001 R0468	46400 5								
		S 283-Z 20	GH S283 0001 R0488	46420 3								
		S 283-Z 25	GH S283 0001 R0518	46440 1								
	32 40 50	S 283-Z 32	GH S283 0001 R0538	46460 9								
		S 283-Z 40	GH S283 0001 R0558	46480 7								
		S 283-Z 50	GH S283 0001 R0578	46500 2								
	U_{Bmax} 480 V ~	63	S 283-Z 63	GH S283 0001 R0608	46520 0					0.480		

① U_{Bmax} 110 V ∴ with two contact desks connected in series

S 280-Z

according to IEC 947-2



SK 0321 B 91

Selection table

No. of poles	rated current I _n A	order details		bbn 40 12233 EAN	price 1 piece DM	price group	weight 1 pc. kg	pack. unit pc.
		type code	order code					
4	0.5	S 284-Z 0,5	GH S284 0001 R0158	47700 5			0.520	2
	1	S 284-Z 1	GH S284 0001 R0218	47770 8				
	1.6	S 284-Z 1,6	GH S284 0001 R0258	47810 1				
	2	S 284-Z 2	GH S284 0001 R0278	47830 9				
	3	S 284-Z 3	GH S284 0001 R0318	47850 7				
	4	S 284-Z 4	GH S284 0001 R0338	47890 3				
	6	S 284-Z 6	GH S284 0001 R0378	47910 8				
	8	S 284-Z 8	GH S284 0001 R0408	47950 4				
	10	S 284-Z 10	GH S284 0001 R0428	47970 2				
	16	S 284-Z 16	GH S284 0001 R0468	47990 0				
	20	S 284-Z 20	GH S284 0001 R0488	48010 4				
	25	S 284-Z 25	GH S284 0001 R0518	48050 0				
	32	S 284-Z 32	GH S284 0001 R0538	48070 8				
	40	S 284-Z 40	GH S284 0001 R0558	48090 6				
	50	S 284-Z 50	GH S284 0001 R0578	48110 1				
① 63	S 284-Z 63	GH S284 0001 R0608	48130 9					

U_{Bmax}
480 V ~
①

Version with disconnecting neutral NA

1 + NA	0.5	S 281-Z 0,5 NA	GH S281 0103 R0158	44230 0			0.260	5
	1	S 281-Z 1 NA	GH S281 0103 R0218	44280 5				
	1.6	S 281-Z 1,6 NA	GH S281 0103 R0258	44310 9				
	2	S 281-Z 2 NA	GH S281 0103 R0278	44330 7				
	3	S 281-Z 3 NA	GH S281 0103 R0318	44350 5				
	4	S 281-Z 4 NA	GH S281 0103 R0338	44380 2				
	6	S 281-Z 6 NA	GH S281 0103 R0378	44400 7				
	8	S 281-Z 8 NA	GH S281 0103 R0408	44430 4				
	10	S 281-Z 10 NA	GH S281 0103 R0428	44450 2				
	16	S 281-Z 16 NA	GH S281 0103 R0468	44470 0				
	20	S 281-Z 20 NA	GH S281 0103 R0488	44490 8				
	25	S 281-Z 25 NA	GH S281 0103 R0518	44520 2				
	32	S 281-Z 32 NA	GH S281 0103 R0538	44540 0				
	40	S 281-Z 40 NA	GH S281 0103 R0558	44560 8				
	50	S 281-Z 50 NA	GH S281 0103 R0578	44580 6				
① 63	S 281-Z 63 NA	GH S281 0103 R0608	44600 1					
3 + NA	0.5	S 283-Z 0,5 NA	GH S283 0103 R0158	47130 0			0.520	2
	1	S 283-Z 1 NA	GH S283 0103 R0218	47180 5				
	1.6	S 283-Z 1,6 NA	GH S283 0103 R0258	47210 9				
	2	S 283-Z 2 NA	GH S283 0103 R0278	47230 7				
	3	S 283-Z 3 NA	GH S283 0103 R0318	47250 5				
	4	S 283-Z 4 NA	GH S283 0103 R0338	47280 2				
	6	S 283-Z 6 NA	GH S283 0103 R0378	47300 7				
	8	S 283-Z 8 NA	GH S283 0103 R0408	47330 4				
	10	S 283-Z 10 NA	GH S283 0103 R0428	47350 2				
	16	S 283-Z 16 NA	GH S283 0103 R0468	47370 0				
	20	S 283-Z 20 NA	GH S283 0103 R0488	47390 8				
	25	S 283-Z 25 NA	GH S283 0103 R0518	47420 2				
	32	S 283-Z 32 NA	GH S283 0103 R0538	47440 0				
	40	S 283-Z 40 NA	GH S283 0103 R0558	47460 8				
	50	S 283-Z 50 NA	GH S283 0103 R0578	47480 6				
① 63	S 283-Z 63 NA	GH S283 0103 R0608	47500 1					

U_{Bmax}
480 V ~
60 V ∴

U_{Bmax}
480 V ~

① U_{Bmax} 110 V ∴ with two contact desks connected in series

S 280 UC-K

according to IEC 947-2



SK 0323 B 91



SK 0324 B 91

Selection table

No. of poles	rated current I_n , A	order details		bbn 40 12233 EAN	price 1 piece DM	price group	weight 1 pc. kg	pack. unit pc.
		order code	order code					
1	0.2	S 281 UC-K 0,2	GH S281 0164 R0087	63420 0			0.130	10/40
	0.3	S 281 UC-K 0,3	GH S281 0164 R0117	63430 9				
	0.5	S 281 UC-K 0,5	GH S281 0164 R0157	63440 8				
	0.75	S 281 UC-K 0,75	GH S281 0164 R0187	63550 4				
	1	S 281 UC-K 1	GH S281 0164 R0217	63460 6				
	1.6	S 281 UC-K 1,6	GH S281 0164 R0257	63470 5				
	2	S 281 UC-K 2	GH S281 0164 R0277	63480 4				
	3	S 281 UC-K 3	GH S281 0164 R0317	63490 3				
	4	S 281 UC-K 4	GH S281 0164 R0337	63500 9				
	6	S 281 UC-K 6	GH S281 0164 R0377	63520 7				
	8	S 281 UC-K 8	GH S281 0164 R0407	63510 8				
	10	S 281 UC-K 10	GH S281 0164 R0427	63530 6				
	16	S 281 UC-K 16	GH S281 0164 R0467	63540 5				
	20	S 281 UC-K 20	GH S281 0164 R0487	63560 3				
	25	S 281 UC-K 25	GH S281 0164 R0517	63570 2				
	32	S 281 UC-K 32	GH S281 0164 R0537	63580 1				
	40	S 281 UC-K 40	GH S281 0164 R0557	63590 0				
	50	S 281 UC-K 50	GH S281 0164 R0577	63600 6				
	63	S 281 UC-K 63	GH S281 0164 R0607	63610 5				
U_{Bmax} 480 V ~ 250 V ∴							0.160	
2	0.2	S 282 UC-K 0,2	GH S282 0164 R0087	63620 4			0.260	5/20
	0.3	S 282 UC-K 0,3	GH S282 0164 R0117	63630 3				
	0.5	S 282 UC-K 0,5	GH S282 0164 R0157	63640 2				
	0.75	S 282 UC-K 0,75	GH S282 0164 R0187	63650 1				
	1	S 282 UC-K 1	GH S282 0164 R0217	63660 0				
	1.6	S 282 UC-K 1,6	GH S282 0164 R0257	63670 9				
	2	S 282 UC-K 2	GH S282 0164 R0277	65280 8				
	3	S 282 UC-K 3	GH S282 0164 R0317	63680 8				
	4	S 282 UC-K 4	GH S282 0164 R0337	63690 7				
	6	S 282 UC-K 6	GH S282 0164 R0377	63700 3				
	8	S 282 UC-K 8	GH S282 0164 R0407	63710 2				
	10	S 282 UC-K 10	GH S282 0164 R0427	63720 1				
	16	S 282 UC-K 16	GH S282 0164 R0467	63730 0				
	20	S 282 UC-K 20	GH S282 0164 R0487	63740 9				
	25	S 282 UC-K 25	GH S282 0164 R0517	63750 8				
	32	S 282 UC-K 32	GH S282 0164 R0537	63760 7				
	40	S 282 UC-K 40	GH S282 0164 R0557	63770 6				
	50	S 282 UC-K 50	GH S282 0164 R0577	63790 4				
	63	S 282 UC-K 63	GH S282 0164 R0607	63800 0				
U_{Bmax} 480 V ~ 500 V ∴							0.320	
①	63	S 282 UC-K 63	GH S282 0164 R0607	63800 0				

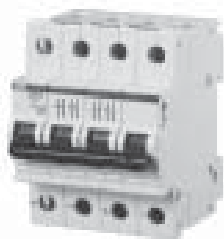
① U_{Bmax} 500 V ∴ with two contact desks connected in series

S 280 UC-K

according to IEC 947-2



SK 0184 B 92



SK 0185 B 92

Selection table

No. of poles	rated current I_n A	order details		bbn 40 12233 EAN	price 1 piece DM	price group	weight 1 pc. kg	pack. unit pc.
		type code	order code					
3	0.2	S 283 UC-K 0,2	GH S283 0164 R0087	73810 6			0.390	3/12
	0.3	S 283 UC-K 0,3	GH S283 0164 R0117	73820 5				
	0.5	S 283 UC-K 0,5	GH S283 0164 R0157	73830 4				
	0.75	S 283 UC-K 0,75	GH S283 0164 R0187	73840 3				
	1	S 283 UC-K 1	GH S283 0164 R0217	73850 2				
	1.6	S 283 UC-K 1,6	GH S283 0164 R0257	73860 1				
	2	S 283 UC-K 2	GH S283 0164 R0277	73870 0				
	3	S 283 UC-K 3	GH S283 0164 R0317	73880 9				
	4	S 283 UC-K 4	GH S283 0164 R0337	73890 8				
	6	S 283 UC-K 6	GH S283 0164 R0377	73900 4				
	8	S 283 UC-K 8	GH S283 0164 R0407	73910 3				
	10	S 283 UC-K 10	GH S283 0164 R0427	73920 2				
	16	S 283 UC-K 16	GH S283 0164 R0467	73930 1				
	20	S 283 UC-K 20	GH S283 0164 R0487	73940 0				
	25	S 283 UC-K 25	GH S283 0164 R0517	73950 9				
U_{Bmax} 480 V ~ 500 V ∴	32	S 283 UC-K 32	GH S283 0164 R0537	73960 8			0.480	
	40	S 283 UC-K 40	GH S283 0164 R0557	73970 7				
	50	S 283 UC-K 50	GH S283 0164 R0577	73980 6				
	63	S 283 UC-K 63	GH S283 0164 R0607	73990 5				
4	0.2	S 284 UC-K 0,2	GH S284 0164 R0087	74160 1			0.520	2
	0.3	S 284 UC-K 0,3	GH S284 0164 R0117	74170 0				
	0.5	S 284 UC-K 0,5	GH S284 0164 R0157	74180 9				
	0.75	S 284 UC-K 0,75	GH S284 0164 R0187	74190 8				
	1	S 284 UC-K 1	GH S284 0164 R0217	74200 4				
	1.6	S 284 UC-K 1,6	GH S284 0164 R0257	74210 3				
	2	S 284 UC-K 2	GH S284 0164 R0277	74220 2				
	3	S 284 UC-K 3	GH S284 0164 R0317	74230 1				
	4	S 284 UC-K 4	GH S284 0164 R0337	74240 0				
	6	S 284 UC-K 6	GH S284 0164 R0377	74250 9				
	8	S 284 UC-K 8	GH S284 0164 R0407	74260 8				
	10	S 284 UC-K 10	GH S284 0164 R0427	74270 7				
	16	S 284 UC-K 16	GH S284 0164 R0467	74280 6				
	20	S 284 UC-K 20	GH S284 0164 R0487	74300 1				
	25	S 284 UC-K 25	GH S284 0164 R0517	74310 0				
U_{Bmax} 440 V ~ 500 V ∴	32	S 284 UC-K 32	GH S284 0164 R0537	74320 9			0.640	
	40	S 284 UC-K 40	GH S284 0164 R0557	74330 8				
	50	S 284 UC-K 50	GH S284 0164 R0577	74340 7				
	63	S 284 UC-K 63	GH S284 0164 R0607	74350 6				

① U_{Bmax} 500V ∴ with two contact desks connected in series

S 280 UC-Z

according to IEC 947-2



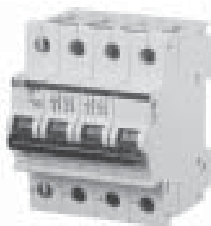
SK 0325 B 91



SK 0326 B 91



SK 0186 B 92



SK 0187 B 92

Selection table

No. of poles	rated current I_n , A	order details		bbn 40 12233 EAN	price 1 piece DM	price group	weight 1 pc. kg	pack. unit pc.
		type code	order code					
1	0.5	S 281 UC-Z 0,5	GH S281 0164 R0158	63860 4			0.130	10/40
	1	S 281 UC-Z 1	GH S281 0164 R0218	63870 3				
	1.6	S 281 UC-Z 1,6	GH S281 0164 R0258	63880 2				
	2	S 281 UC-Z 2	GH S281 0164 R0278	63890 1				
	3	S 281 UC-Z 3	GH S281 0164 R0318	63900 7				
	4	S 281 UC-Z 4	GH S281 0164 R0338	63910 6				
	6	S 281 UC-Z 6	GH S281 0164 R0378	63920 5				
	8	S 281 UC-Z 8	GH S281 0164 R0408	63940 3				
	10	S 281 UC-Z 10	GH S281 0164 R0428	63950 2				
	16	S 281 UC-Z 16	GH S281 0164 R0468	63960 1				
	20	S 281 UC-Z 20	GH S281 0164 R0488	63970 0				
	25	S 281 UC-Z 25	GH S281 0164 R0518	63980 9				
	32	S 281 UC-Z 32	GH S281 0164 R0538	63990 8				
	40	S 281 UC-Z 40	GH S281 0164 R0558	64000 3				
	50	S 281 UC-Z 50	GH S281 0164 R0578	64010 2				
	63	S 281 UC-Z 63	GH S281 0164 R0608	64020 1				
	2	0.5	S 282 UC-Z 0,5	GH S282 0164 R0158				
1		S 282 UC-Z 1	GH S282 0164 R0218	64040 9				
1.6		S 282 UC-Z 1,6	GH S282 0164 R0258	64230 4				
2		S 282 UC-Z 2	GH S282 0164 R0278	64100 0				
3		S 282 UC-Z 3	GH S282 0164 R0318	64110 9				
4		S 282 UC-Z 4	GH S282 0164 R0338	64120 8				
6		S 282 UC-Z 6	GH S282 0164 R0378	64130 7				
8		S 282 UC-Z 8	GH S282 0164 R0408	64140 6				
10		S 282 UC-Z 10	GH S282 0164 R0428	64150 5				
16		S 282 UC-Z 16	GH S282 0164 R0468	64160 4				
20		S 282 UC-Z 20	GH S282 0164 R0488	64170 3				
25		S 282 UC-Z 25	GH S282 0164 R0518	64180 2				
32		S 282 UC-Z 32	GH S282 0164 R0538	64190 1				
40		S 282 UC-Z 40	GH S282 0164 R0558	64200 7				
50		S 282 UC-Z 50	GH S282 0164 R0578	64210 6				
63		S 282 UC-Z 63	GH S282 0164 R0608	64220 5				
3		0.5	S 283 UC-Z 0,5	GH S283 0164 R0158	74000 0			0.390
	1	S 283 UC-Z 1	GH S283 0164 R0218	74010 9				
	1.6	S 283 UC-Z 1,6	GH S283 0164 R0258	74020 8				
	2	S 283 UC-Z 2	GH S283 0164 R0278	74030 7				
	3	S 283 UC-Z 3	GH S283 0164 R0318	74040 6				
	4	S 283 UC-Z 4	GH S283 0164 R0338	74050 5				
	6	S 283 UC-Z 6	GH S283 0164 R0378	74060 4				
	8	S 283 UC-Z 8	GH S283 0164 R0408	74070 3				
	10	S 283 UC-Z 10	GH S283 0164 R0428	74080 2				
	16	S 283 UC-Z 16	GH S283 0164 R0468	74090 1				
	20	S 283 UC-Z 20	GH S283 0164 R0488	74100 7				
	25	S 283 UC-Z 25	GH S283 0164 R0518	74110 6				
	32	S 283 UC-Z 32	GH S283 0164 R0538	74120 5				
	40	S 283 UC-Z 40	GH S283 0164 R0558	74130 4				
	50	S 283 UC-Z 50	GH S283 0164 R0578	74140 3				
	63	S 283 UC-Z 63	GH S283 0164 R0608	74150 2				
	4	0.5	S 284 UC-Z 0,5	GH S284 0164 R0158	74360 5			
1		S 284 UC-Z 1	GH S284 0164 R0218	74370 4				
1.6		S 284 UC-Z 1,6	GH S284 0164 R0258	74380 3				
2		S 284 UC-Z 2	GH S284 0164 R0278	74390 2				
3		S 284 UC-Z 3	GH S284 0164 R0318	74400 8				
4		S 284 UC-Z 4	GH S284 0164 R0338	74410 7				
6		S 284 UC-Z 6	GH S284 0164 R0378	74420 6				
8		S 284 UC-Z 8	GH S284 0164 R0408	74430 5				
10		S 284 UC-Z 10	GH S284 0164 R0428	74440 4				
16		S 284 UC-Z 16	GH S284 0164 R0468	74450 3				
20		S 284 UC-Z 20	GH S284 0164 R0488	74460 2				
25		S 284 UC-Z 25	GH S284 0164 R0518	74470 1				
32		S 284 UC-Z 32	GH S284 0164 R0538	74480 0				
40		S 284 UC-Z 40	GH S284 0164 R0558	74490 9				
50		S 284 UC-Z 50	GH S284 0164 R0578	74500 5				
63		S 284 UC-Z 63	GH S284 0164 R0608	74510 4				

① U_{Bmax} 500 V $\ddot{=}$ with two contact desks connected in series

Accessories for MCBs of series S 260, S 270 and S 280 and RCBO „multiSTOTZ“ F 270/6 series

Selection table

	order details		bbn 40 12233 EAN	price 1 piece DM	price group	weight 1 pc. kg	pack. unit pc.
	type code	order code					
Auxiliary switch							
1 NO + 1 NC	S 2-H 11	GH S270 1916 R0001	61500 1			0.04	1
2 NO	S 2-H 20	GH S270 1916 R0002	61510 0			0.04	1
2 NC	S 2-H 02	GH S270 1916 R0003	61520 9			0.04	1
Auxiliary switch, plug-in connection 2 x (2.8 x 0.8)							
1 NO + 1 NC	S 2-H 11 X	GH S270 1917 R0001	61530 8			0.04	1
2 NO	S 2-H 20 X	GH S270 1917 R0002	61540 7			0.04	1
2 NC	S 2-H 02 X	GH S270 1917 R0003	61550 6			0.04	1
Auxiliary switch							
2 NO + 1 NC	S 2-H 21	GH S270 1936 R0001	01370 3 ①			0.05	1
1 NO + 2 NC	S 2-H 12	GH S270 1936 R0002	01380 2 ①			0.05	1
3 NO	S 2-H 30	GH S270 1936 R0003	01390 1 ①			0.05	1
3 NC	S 2-H 03	GH S270 1936 R0004	01400 7 ①			0.05	1
Auxiliary switch, low power							
2 NO + 1 NC	S 2-H 21 kL	GH S270 1937 R0001	12810 0 ①			0.05	1
1 NO + 2 NC	S 2-H 12 kL	GH S270 1937 R0002	12820 9 ①			0.05	1
3 NO	S 2-H 30 kL	GH S270 1937 R0003	12830 8 ①			0.05	1
3 NC	S 2-H 03 kL	GH S270 1937 R0004	12840 7 ①			0.05	1
① bbn-Nr.: 40 16779							
Signalling contact							
screw-in	S 2-S	GH S280 1902 R0008	42920 2			0.05	1
Signalling contact / auxiliary switch							
screw-in	S 2-S/H	GH S280 1901 R0008	42900 4			0.05	1
Undervoltage release							
12 V DC	S 2-UA 12	GH S280 1911 R0001	42970 7			0.09	1
24 V AC/DC	S 2-UA 24	GH S280 1911 R0002	42980 6				1
48 V AC/DC	S 2-UA 48	GH S280 1911 R0003	79360 0				1
110 V AC/DC	S 2-UA 110	GH S280 1911 R0004	43000 0				1
220 V AC/DC	S 2-UA 220	GH S280 1911 R0005	43010 9				1
380 V AC	S 2-UA 380	GH S280 1911 R0006	79370 9				1
Shunt release							
12 ... 60 V AC/DC	S 2-A 1	GH S280 1909 R0001	42930 1			0.145	1
100 ... 415 V AC and 110 ... 250 V AC/DC	S 2-A 2	GH S280 1909 R0002	42940 0			0.145	1



SK 0328 B 91

S 2-H11



SK 0329 B 91

S 2-H 11 X



SK 0332 B 91

S 2-S/H ...



SK 0330 B 91

S 2-A ...

S 220-K



SK 0191 B 91



SK 0192 B 91



SK 0193 B 91



SK 0194 B 91

Selection table

No. of poles	rated current I _n , A	order details		bbn 40 12233 EAN	price 1 piece DM	price group	weight 1 pc. kg	pack. unit pc.
		type code	order code					
1	0.2	S 221-K 0,2	GH S221 0001 R0087	31610 6			0.18	10
	0.3	S 221-K 0,3	GH S221 0001 R0117	31620 5				
	0.5	S 221-K 0,5	GH S221 0001 R0157	31630 4				
	0.75	S 221-K 0,75	GH S221 0001 R0187	31640 3				
	1	S 221-K 1	GH S221 0001 R0217	31650 2				
	1.6	S 221-K 1,6	GH S221 0001 R0257	31660 1				
	2	S 221-K 2	GH S221 0001 R0277	31670 0				
	3	S 221-K 3	GH S221 0001 R0317	31680 9				
	4	S 221-K 4	GH S221 0001 R0337	31690 8				
	6	S 221-K 6	GH S221 0001 R0377	31700 4				
	8	S 221-K 8	GH S221 0001 R0407	31710 3				
	10	S 221-K 10	GH S221 0001 R0427	31720 2				
	16	S 221-K 16	GH S221 0001 R0467	31730 1				
	20	S 221-K 20	GH S221 0001 R0487	31740 0				
	25	S 221-K 25	GH S221 0001 R0517	31750 9				
	32	S 221-K 32	GH S221 0001 R0537	31760 8				
	40	S 221-K 40	GH S221 0001 R0557	31770 7				
50	S 221-K 50	GH S221 0001 R0577	31780 6					
U _{Bmax} 690 V ~ 60 V ∴	63	S 221-K 63	GH S221 0001 R0607	31790 5				
2	0.2	S 222-K 0,2	GH S222 0001 R0087	31800 1			0.36	5
	0.3	S 222-K 0,3	GH S222 0001 R0117	31810 0				
	0.5	S 222-K 0,5	GH S222 0001 R0157	31820 9				
	0.75	S 222-K 0,75	GH S222 0001 R0187	31830 8				
	1	S 222-K 1	GH S222 0001 R0217	31840 7				
	1.6	S 222-K 1,6	GH S222 0001 R0257	31850 6				
	2	S 222-K 2	GH S222 0001 R0277	31860 5				
	3	S 222-K 3	GH S222 0001 R0317	31870 4				
	4	S 222-K 4	GH S222 0001 R0337	31880 3				
	6	S 222-K 6	GH S222 0001 R0377	31890 2				
	8	S 222-K 8	GH S222 0001 R0407	31900 8				
	10	S 222-K 10	GH S222 0001 R0427	31910 7				
	16	S 222-K 16	GH S222 0001 R0467	31920 6				
	20	S 222-K 20	GH S222 0001 R0487	31930 5				
	25	S 222-K 25	GH S222 0001 R0517	31940 4				
	32	S 222-K 32	GH S222 0001 R0537	31950 3				
	40	S 222-K 40	GH S222 0001 R0557	31970 1				
50	S 222-K 50	GH S222 0001 R0577	45280 4					
U _{Bmax} 690 V ~ 110 V ∴ ①	63	S 222-K 63	GH S222 0001 R0607	31980 0				
3	0.2	S 223-K 0,2	GH S223 0001 R0087	31990 9			0.54	3
	0.3	S 223-K 0,3	GH S223 0001 R0117	32000 4				
	0.5	S 223-K 0,5	GH S223 0001 R0157	32010 3				
	0.75	S 223-K 0,75	GH S223 0001 R0187	32020 2				
	1	S 223-K 1	GH S223 0001 R0217	32030 1				
	1.6	S 223-K 1,6	GH S223 0001 R0257	32040 0				
	2	S 223-K 2	GH S223 0001 R0277	32050 9				
	3	S 223-K 3	GH S223 0001 R0317	32060 8				
	4	S 223-K 4	GH S223 0001 R0337	32070 7				
	6	S 223-K 6	GH S223 0001 R0377	32080 6				
	8	S 223-K 8	GH S223 0001 R0407	32090 5				
	10	S 223-K 10	GH S223 0001 R0427	32100 1				
	16	S 223-K 16	GH S223 0001 R0467	32110 0				
	20	S 223-K 20	GH S223 0001 R0487	32120 9				
	25	S 223-K 25	GH S223 0001 R0517	32130 8				
	32	S 223-K 32	GH S223 0001 R0537	32140 7				
	40	S 223-K 40	GH S223 0001 R0557	32150 6				
50	S 223-K 50	GH S223 0001 R0577	32160 5					
U _{Bmax} 690 V ~	63	S 223-K 63	GH S223 0001 R0607	32170 4				

① U_{Bmax} 110 V ∴ with two contact desks connected in series

Auxiliary switch 1 NO + 1 NC, mounting by customer (retrofitting of 2 NO or 2 NC is possible)

auxiliary switch	S 220-H 11	GHS 220 1904 R0003	31600 7			0.05	50
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Rated switching capacity ②

series trip characteristics rated current	A	alternating current				direct current	direct current	2-pole
		single-phase 277 V ~	347 V ~	2/3 phase 277 V ~ 277/480 V ~	347 V ~ 347/600 V ~	single-pole ① 60 V ...	single-pole 250 V ...	500 V ...
		kA/cos φ	kA/cos φ	kA/cos φ	kA/cos φ	kA/T ≤ ms	kA/T = 15 ms	
S 260-B	6	6/0.5		6/0.5		10/4.0		
	10 ... 20							
	25 ... 32							
	40							
S 260-C	50 ... 63	5/0.5		5/0.5		10/4.0		
	0.5 ... 2	6/0.5		6/0.5				
	3 ... 4							
	6							
	8 ... 13							
	16 ... 20							
25 ... 32								
S 270-K	40	6/0.5		6/0.5		10/4.0		
	50 ... 63							
	0.5 ... 2							
	3							
	4							
	6 ... 10							
	16 ... 20							
S 270-Z	25 ... 32	6/0.5		6/0.5		10/4.0		
	40							
	50 ... 63							
	0.5 ... 2							
	3 ... 4							
	6							
S 280-K	8	10/0.5		10/0.5		10/4.0		
	10, 13							
	16 ... 25							
	32 ... 40							
	50 ... 63							
	0.2 ... 2							
	3, 4							
S 280-Z	6, 8	10/0.5		10/0.5		10/4.0		
	10, 13							
	16 ... 25							
	32 ... 40							
	50 ... 63							
	0.5 ... 2							
3, 4								
S 280 UC-K,Z	6, 8	10/0.25		10/0.25		10/4.0	4.5	4.5
	10 ... 20							
	25							
	50, 63							
	0.2/0.5 ... 2 ③							
	3							
	4							
S 220-K	6	3/0.75		3/0.75		10/4.0	4.5	4.5
	8							
	10 ... 32							
	40 ... 63							
	0.2 ... 1							
	1, 6, 2							

① Two-pole MCBs (if two poles are connected in series) can be used up to 110 V DC in dc systems balanced to earth. Polarity is not relevant for direction of connection.

② Back-up protection is only necessary if the solid short-circuit current expected may exceed the indicated switching capacity. The rated current of the fuse for back-up protection is: 15 A to $I_n = 4$ A and $4 \times I_n$ at $\geq I_n = 6$ A.

③ K as of 0.2 A rated current, Z as of 0.5 A rated current.

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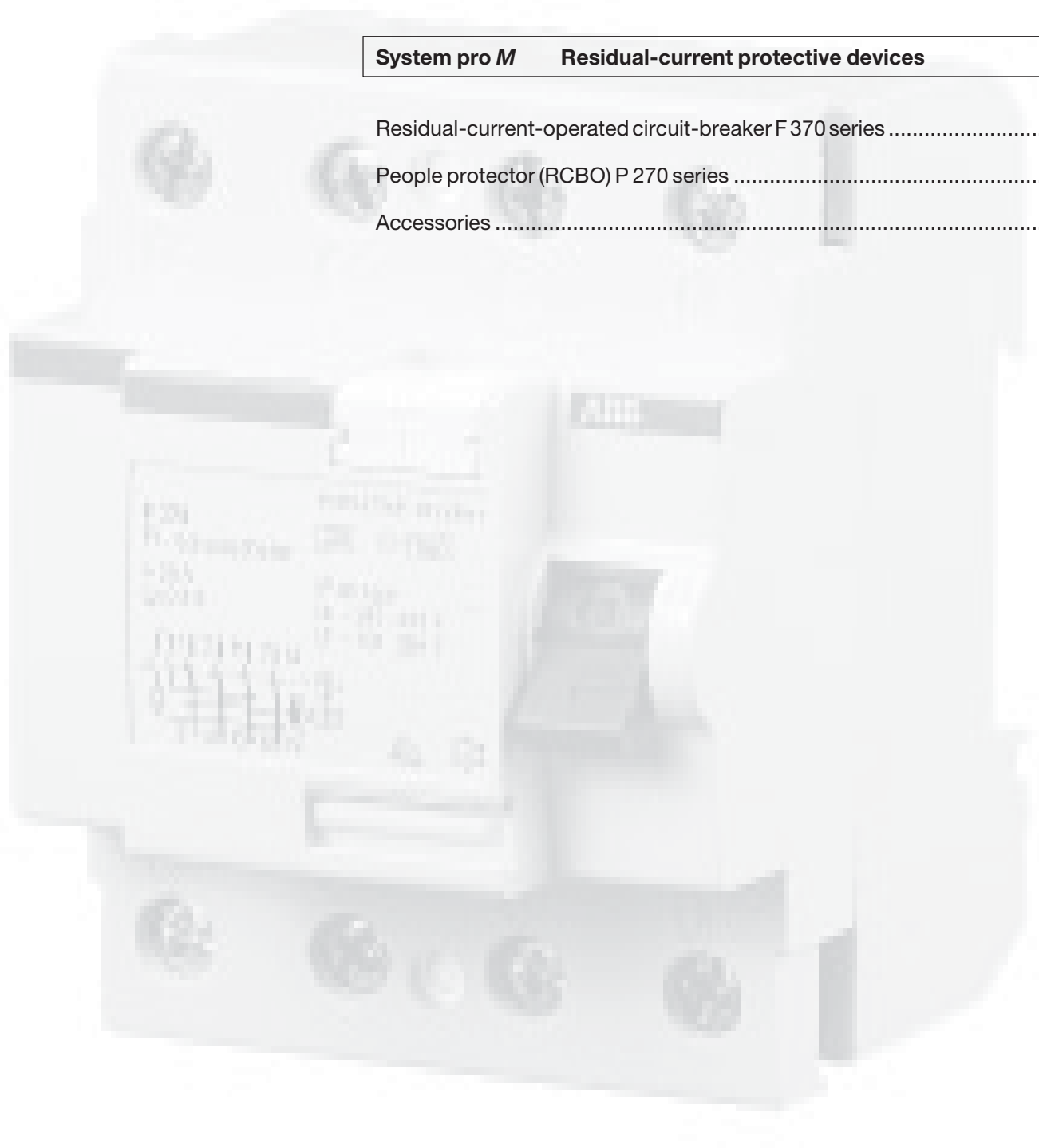
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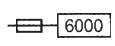
System pro M Residual-current protective devices

Residual-current-operated circuit-breaker F 370 series 28

People protector (RCBO) P 270 series 28

Accessories 28





Selection table

rated residual current $I_{\Delta n}$ mA	rated current I_n A	order details		bbn 40 12233 EAN	price 1 pc. DM	price group	weight 1 pc. kg	pack. unit pc.
		type code	order code					

F 370 series

RCCB F 372, 2-pole, 277 V AC, 60 Hz

10	16	F 372-16/0,01	GH F372 0001 R1460	02680 7			0.345	5
30	25	F 372-25/0,03	GH F372 0001 R2510	02690 6			0.345	5
	40	F 372-40/0,03	GH F372 0001 R2550	02700 2				
	63	F 372-63/0,03 ①	GH F372 0001 R2590	02710 1				
300	25	F 372-25/0,3	GH F372 0001 R4510	64670 8			0.345	5
	40	F 372-40/0,3	GH F372 0001 R4550	02740 8			0.345	

RCCB F 374, 4-pole, 277/480 V AC, 60 Hz

30	25	F 374-25/0,03	GH F374 0001 R2510	02830 6			0.405	1
	40	F 374-40/0,03	GH F374 0001 R2550	02840 5			0.430	
	63	F 374-63/0,03 ①	GH F374 0001 R2590	02850 4			0.490	
300	25	F 374-25/0,3	GH F374 0001 R4510	02890 0			0.415	1
	40	F 374-40/0,3	GH F374 0001 R4550	02900 6			0.430	
	63	F 374-63/0,3	GH F374 0001 R4590	02910 5			0.490	
500	25	F 374-25/0,5	GH F374 0001 R5510	02920 4			0.415	1
	40	F 374-40/0,5	GH F374 0001 R5550	02930 3			0.430	
	63	F 374-63/0,5	GH F374 0001 R5590	02940 2			0.480	

① surge proof up to 3000 A (8/20)

**People protector (RCBO)
P 270 series, 277 V AC, 60 Hz**

UL 1077, File No. E 76126

trip characteristic	rated current I_n A	order details		bbn 40 12233 EAN	price 1 pc. DM	price group	weight 1 pc. kg	pack. unit pc.
		type code	order code					

B	10	P 271-B 10/0,01	GH P271 0017 R1105	06280 5			0.25	5
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Accessories for the people protector

description	order details		bbn 40 12233 EAN	price 1 pc. DM	price group	weight 1 pc. kg	pack. unit pc.
	type code	order code					

auxiliary switch, screw-in

1 NO + 1 NC	S2-H11	GH S270 1916 R0001	61500 1			0.04	1
2 NO	S2-H20	GH S270 1916 R0001	61500 1			0.04	1
1 NC	S2-H02	GH S270 1916 R0001	61500 1			0.04	1

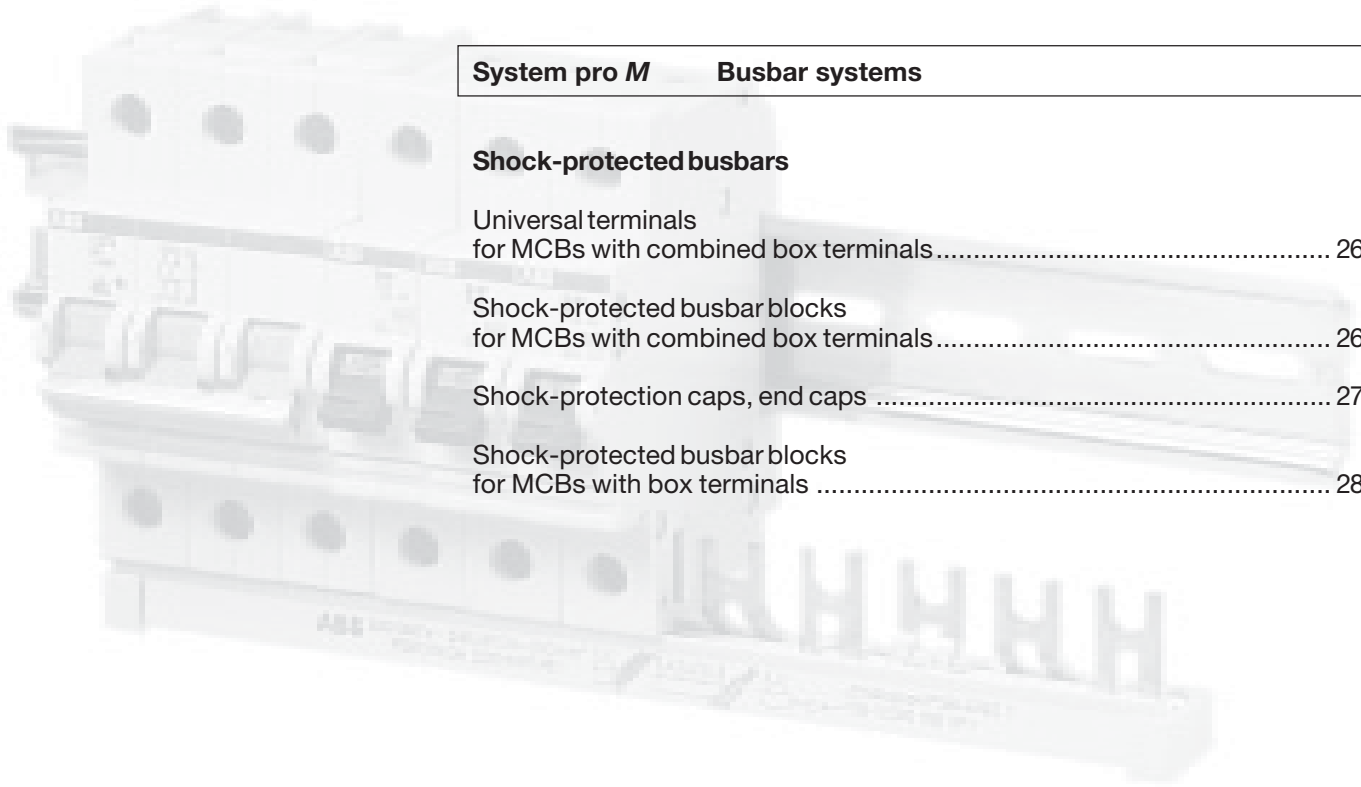
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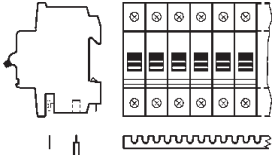
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System pro M	Busbar systems
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Shock-protected busbars

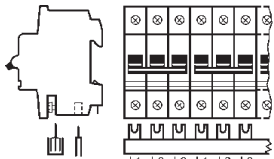
Universal terminals for MCBs with combined box terminals	26
Shock-protected busbar blocks for MCBs with combined box terminals	26
Shock-protection caps, end caps	27
Shock-protected busbar blocks for MCBs with box terminals	28





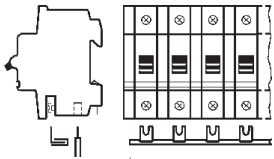
SZ-KS 2/12
single-pole with 1 phase

SK 0183 Z 97



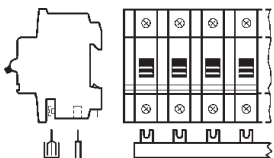
SZ-PSB 3 N, SZ-PSB 4 N
SZ-PSB 11 N, SZ-PSB 12 N
single-pole or 3-pole with 3 phases

SK 0139 Z 96



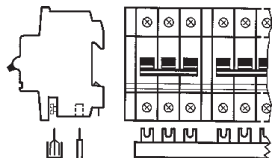
SZ-KS 3/39 N
SZ-KS 4/39 N
single-pole + aux.switch with 1 phase

SK 0095 Z 96



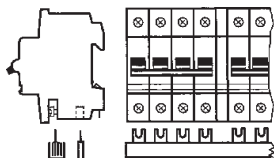
SZ-PSB 46 N
SZ-PSB 48 N
single-pole + aux.switch w. 3 phases

SK 0096 Z 96



SZ-PSB 49 N, SZ-PSB 50 N
SZ-PSB 51 N, SZ-PSB 52 N
3-pole + aux.switch with 3 phases

SK 0097 Z 96



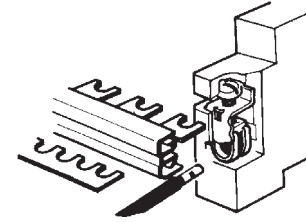
SZ-PSB 130 N
4-pole + aux.switch w. 3 phases + N

SK 0169 Z 98

Shock-protected busbar blocks and comb busbars for MCBs with combined box terminals

(no connection terminals required)

(end caps, see page 7)



SK 0061 Z 91

cross section mm ²	length mm	No. of poles	order details type code	order code	bbn 40 12233 EAN	Qu No.	price 1 pc. DM	price group	weight 1 pc. kg	pack. unit pc.
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Universal comb busbar

for MCBs: feeder:

single-pole 1 phase

12	207	12 x 1	SZ-KS 1/12*	GJ I232 2322 R0001	59790 1	0.023			0.015	100
12	988	56 x 1	SZ-KS 1/56*	GJ I232 2322 R0002	59800 7	0.110			0.073	50
24	207	12 x 1	SZ-KS 2/12*	GJ I232 2322 R0003	59810 6	0.046			0.031	100
24	988	56 x 1	SZ-KS 2/56*	GJ I232 2322 R0004	59820 5	0.220			0.138	50
36	988	56 x 1	SZ-VB 45.32*	GJ I232 2148 R0001	59720 8	0.330			0.233	50
16	202	12 x 1	SZ-KS 18/12 N	GH V036 0875 R0041	74530 2	0.071			0.073	50
16	1007	56 x 1	SZ-KS 18/56 N	GH V036 0875 R0042	74520 3	0.320			0.300	50

* without insulation

Busbar block

for MCBs: feeder:

single-pole or 3-pole 3 phases

10	213	4 x 3	SZ-PSB 3 N	GH L520 1915 R0005	29400 3 ③	0.085			0.082	30
10	1058	20 x 3	SZ-PSB 4 N	GH L520 1915 R0006	29410 2 ③	0.505			0.468	10
16	213	4 x 3	SZ-PSB 11 N	GH L520 1915 R0005	29420 1 ③	0.160			0.136	30
16	1058	20 x 3	SZ-PSB 12 N	GH L520 1915 R0006	29430 0 ③	0.720			0.70	10

single-pole with auxiliary switch single-phase

10	1020	39 x 1	SZ-KS 3/39 N	GH V036 0874 R0060	55130 9	0.205			0.206	10
16	1020	39 x 1	SZ-KS 4/39 N	GH V036 0874 R0062	55150 7	0.320			0.283	10

single-pole with auxiliary switch 3 phases

end caps:
PSB-END 3

10	1018	13 x 3	SZ-PSB 46 N	GH V036 0874 R0024	54870 5	0,505			0,451	10
16	1018	13 x 3	SZ-PSB 48 N	GH V036 0874 R0026	54890 3	0,760			0,620	10

3-pole with auxiliary switch 3 phases

end caps:
PSB-END 3

10	176	3 x 3	SZ-PSB 49 N	GH V036 0874 R0027	54900 9	0.105			0.076	30
10	980	16 x 3	SZ-PSB 50 N	GH V036 0874 R0028	54910 8	0.505			0.442	10
16	176	3 x 3	SZ-PSB 51 N	GH V036 0874 R0029	54920 7	0.152			0.104	30
16	980	16 x 3	SZ-PSB 52 N	GH V036 0874 R0030	54930 6	0.760			0.632	10

4-pole with auxiliary switch 3 phases + N

end caps:
PSB-END 4

16	1020	13 x 4	SZ-PSB 130 N	GH V036 0503 R0040	40330 6 ③	1.32			0.810	10
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③ bbn-Nr. 40 16779

SZ-PSB 53 N, SZ-PSB 54 N
SZ-PSB 55 N, SZ-PSB 56 N
 single-pole + NA or
 2-pole with 2 phases or
 1 phase + N
 SK 0098 Z 96

SZ-PSB 92 N
 2-pole + aux. sw. with 2 phases
 single-pole + NA + aux. switch,
 with 2 phases or
 1 phase + N + auxiliary switch
 SK 0099 Z 96

SZ-PSB 58 N
SZ-PSB 60 N
 single-pole + NA with 4 phases or
 3 phases + N
 SK 0100 Z 96

SZ-PSB 61 N, SZ-PSB 62 N
SZ-PSB 63 N, SZ-PSB 64 N
 3-pole + NA or
 4-pole with 4 phases or
 3 phases + N
 SK 0101 Z 96

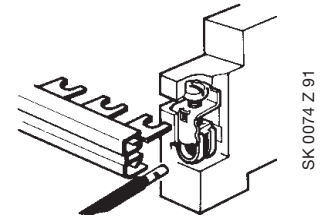
SZ-BSK 5 SK 0053 Z 95

PSB-END SK 0104 Z 97

SZ-BSK SK 0186 Z 98

Shock-protected busbar blocks for MCBs with combined box terminals

(no connection terminals required)
 (end caps, see below)



cross section mm ²	length mm	No. of poles	order details type code	order code	bbn 40 12233 EAN	Cu No.	price 1 pc. DM	price group	weight 1 pc. kg	pack. unit pc.
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for MCBs: feeder:

single-pole + NA or 2-pole 1 phase + N or 2 phases

end caps: **PSB-END 3**

10	212	6 x 2	SZ-PSB 53 N	GH V036 0874 R0031	54940 5	0.070			0.078	30
10	1035	29 x 2	SZ-PSB 54 N	GH V036 0874 R0032	54950 4	0.320			0.403	10
16	212	6 x 2	SZ-PSB 55 N	GH V036 0874 R0033	54960 3	0.115			0.106	30
16	1035	29 x 2	SZ-PSB 56 N	GH V036 0874 R0034	54970 2	0.545			0.534	10

2-pole with auxiliary switch 1 phase + N or 2 phases

end caps: **PSB-END 3**

16	1044	24 x 2	SZ-PSB 92 N	GH V036 0875 R0010	55380 8	0.680			0.650	10
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single-pole + NA 3 phases + N

end caps: **PSB-END 4**

10	1056	29 x 2	SZ-PSB 58 N	GH V036 0874 R0036	54990 0	0.803			0.626	10
16	1056	29 x 2	SZ-PSB 60 N	GH V036 0874 R0038	55010 4	1.205			0.861	10

3-pole + NA or 4-pole 3 phases + N

end caps: **PSB-END 4**

10	212	3 x 4	SZ-PSB 61 N	GH V036 0874 R0039	55020 3	0.120			0.112	30
10	1056	15 x 4	SZ-PSB 62 N	GH V036 0874 R0040	55030 2	0.803			0.650	10
16	212	3 x 4	SZ-PSB 63 N	GH V036 0874 R0041	55040 1	0.241			0.156	30
16	1056	15 x 4	SZ-PSB 64 N	GH V036 0874 R0042	55050 0	0.205			0.884	10

Shock-protection caps for busbar blocks

5 sections	SZ-BSK 5 *	GH V036 0505 R0001	15430 7 ①				0.003	10
5 sections	SZ-BSK	GH V036 0505 R0002	42000 6 ①	1.32			0.003	10

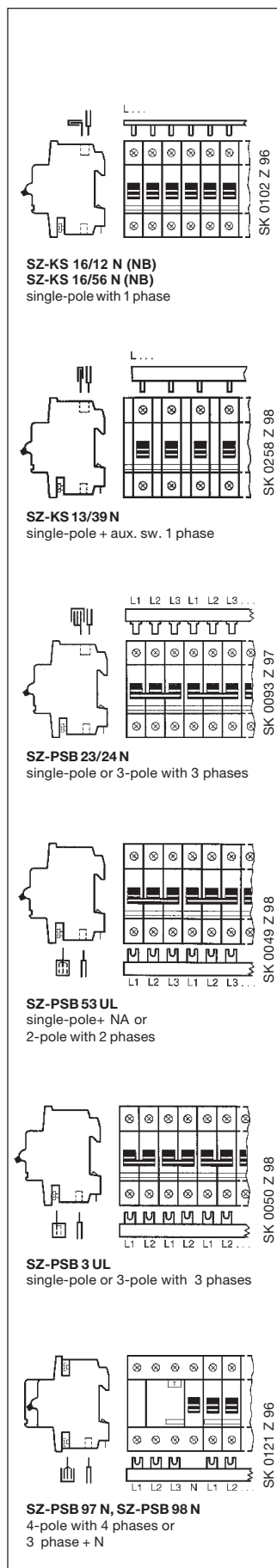
* for busbar blocks SZ-PSB 3 N, 4 N, 11 N and 12 N

③ bbn-Nr. 40 16779

End caps for shock-protected busbar blocks

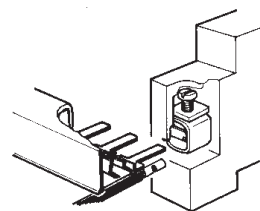
	PSB-END 6	GH L520 1921 R0007	51453 8 ①	-				50
	PSB-END 3	GH V036 1325 R0001	55630 4	-			0.001	50
	PSB-END 4	GH V036 1325 R0002	55640 3	-				50

① bbn-Nr. 40 16779



Shock-protected busbar blocks for MCBs with box terminals

(no terminals required)
(end caps, see page 7)



SK 0075 Z 91

cross section mm ²	length mm	No. of poles	order details type code	order code	bbn 40 12233 EAN	Cu No.	price 1 pc. DM	price group	weight 1 pc. kg	pack. unit pc.
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for MCBs: feeder:

single-pole 1 phase

16	202	12 x 1	SZ-KS 16/12 NB	GH V036 0875 R0035	55550 5	0.075			0.042	30
16	1007	56 x 1	SZ-KS 16/56 NB	GH V036 0875 R0036	55560 4	0.280			0.250	10

16	230	12 x 1	SZ-KS 16/12 NB*	GH V036 0503 R0025	15880 0	0.075			0.042	30
16	1044	56 x 1	SZ-KS 16/56 NB*	GH V036 0503 R0026	27910 9	0.280			0.250	10

* blue insulation

single-pole with auxiliary switch 1 phase

16	1012	39 x 1	SZ-KS 13/39 N	GH V036 0875 R0030	55540 6	0.251			0.157	10
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single-pole or 3-pole 3 phases

end caps:
PSB-END 3

16	212	4 x 3	SZ-PSB 23 N	GH V036 0875 R0011	15910 4 ①	0.152			0.17	30
16	1000	20 x 3	SZ-PSB 24 N	GH V036 0875 R0012	55400 3	0.76			0.74	10

Busbar blocks ②

for MCBs: feeder

single-pole + NA or 2-pole 1 phase + N or 2 phases

10	214	6 x 2	SZ-PSB 53 UL	GH V036 0503 R0019	28980 1 ①	0.24			0.099	30
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single-pole or 3-pole 3 phases

10	214	4 x 3	SZ-PSB 3 UL	GH V036 0503 R0017	28970 2 ①	0.15			0.114	30
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① bbn-Nr. 40 16779

② must not be cut to length

for combined residual-current devices: feeder

types F 374, F 674 (80 and 100 A), 4-pole + MCBs S 260/70/80 3 phases + N

end caps:
PSB-END 3

10	212	3x2x1	SZ-PSB 97 N	GH V036 0875 R0025	55490 4	0.100			0.099	30
10	1020	19 x 3	SZ-PSB 98 N	GH V036 0875 R0026	55500 0	0.550			0.480	10

3 x 3 + 2 x 1 (no N)

for combined people protector: feeder

type P 271 and multiSTOTZ type F 271 1 phase + N

10	1038	30 x 1	SZ-KS 9/30 N	GH V036 0875 R0018	55460 7	0.200			0.159	10
16	1029	30 x 1	SZ-KS 11/30 N	GH V036 0875 R0022	55480 5	0.280			0.182	10

feeder:

3 phases + N

end caps:
③ **PSB-END 3**

10	1038	30 x 1	SZ-PSB 96 N ③	GH V036 0875 R0016	55440 9	0.500			0.388	10
16	1029	30 x 1	SZ-KS 11/30 N	GH V036 0875 R0022	55480 5	0.280			0.182	10

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System pro M

Modular installation equipment

Switches 16 A and 25 A	30
Pushbuttons and indicator lights	31
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Elapsed-time meters	33
Timer 2 channels per day / week switches	34



Selection table

style	rated voltage V ~	power loss W	order details		bbn 40 12233 EAN	price 1 pc. DM	price group	weight 1 pc. kg	pack. unit pc.
			type code	order code					

Control switch

rated current = 16 A

2 NO + 2 NC	250	1.92	E 221-22	GH E221 1001 R0006	00270 2			0.070	10
3 NO + 1 NC	400	1.92	E 221-31	GH E221 1001 R0007	00280 1			0.070	
1 NO + 1 NC	250	0.96	E 221-11	GH E221 1001 R0005	00260 3			0.070	10

rated current = 25 A

1 NO + 1 NC	250	2.26	E 222-11	GH E222 1001 R0005	00400 3			0.070	10
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One-way switch

rated current = 16 A

1 NO	250	0.48	E 221-10	GH E221 1001 R0001	00220 7			0.055	10
2 NO	250	0.96	E 221-20	GH E221 1001 R0002	00230 6			0.060	
3 NO	400	1.44	E 221-30	GH E221 1001 R0003	00240 5			0.065	
4 NO	400	1.92	E 221-40	GH E221 1001 R0004	00250 4			0.070	

rated current = 25 A

1 NO	250	1.13	E 222-10	GH E222 1001 R0001	00360 0			0.055	10
2 NO	250	2.26	E 222-20	GH E222 1001 R0002	00370 9			0.060	
3 NO	400	3.39	E 222-30	GH E222 1001 R0003	00380 8			0.065	
4 NO	400	4.52	E 222-40	GH E222 1001 R0004	00390 7			0.070	

One-way switch with built-in pilot lamp for 230 V ~

rated current = 16 A

1 NO	250	0.5	E 221-10 x	GH E221 1001 R0011	00310 5			0.060	10
2 NO	250	1.0	E 221-20 x	GH E221 1001 R0012	00320 4			0.065	
3 NO	400	1.5	E 221-30 x	GH E221 1001 R0013	00330 3			0.087	

rated current = 25 A

1 NO	250	1.15	E 222-10 x	GH E222 1001 R0011	00420 1			0.060	10
2 NO	250	2.30	E 222-20 x	GH E222 1001 R0012	00430 0			0.065	
3 NO	400	2.45	E 222-30 x	GH E222 1001 R0013	00440 9			0.087	

Two-way switch

rated current = 16 A

1 change-over contact	250	0.48	E 221-6	GH E221 1001 R0008	00290 0			0.060	10
2 change-over contact	250	0.96	E 221-6/2	GH E221 1001 R0009	00300 6			0.070	10

rated current = 25 A

1 change-over contact	250	1.13	E 222-6	GH E222 1001 R0008	00410 2			0.060	10
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Two-way switches with two off positions (I-O-II, manual - OFF - automatic)

rated current = 16 A

1-pole	250	0.48	E 221-4	GH E221 1001 R0014	00340 2			0.060	10
2-pole	250	0.96	E 221-4/2	GH E221 1001 R0015	00350 1			0.070	10

rated current = 25 A

1-pole	250	1.13	E 222-4	GH E222 1001 R0014	00450 8			0.060	10
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SK 0242 B 91

Selection table

style	power loss W	order details type code	order code	bbn 40 12233 EAN	price 1 pc. DM	price group	weight 1 pc. kg	pack. unit pc.
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rated current for pushbuttons and indicator lights = 16 A, rated voltage = 250 V ~

Pushbutton 1 NO + 1 NC

grey	0.96	E 225-11 B	GH E225 1001 R0001	00460 7			0.055	10
red		E 225-11 C	GH E225 1001 R0002	00470 6				
green		E 225-11 D	GH E225 1001 R0003	00480 5				
yellow		E 225-11 E	GH E225 1001 R0004	00490 4				
black		E 225-11 F	GH E225 1001 R0005	00500 0				
blue		E 225-11 G	GH E225 1001 R0006	00510 9				

Pushbutton 1 NO + 1 NC, without button

-	0.96	E 225-11 Z	GH E225 1001 R0007	00520 8			0.053	10
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Illuminated pushbutton 1 NO, with glow lamp E 10/230 V ~

transparent	1.5	E 227-10 B	GH E225 1001 R0001	00530 7			0.055	10
red		E 227-10 C	GH E225 1001 R0002	00540 6				
green		E 227-10 D	GH E225 1001 R0003	00550 5				
yellow		E 227-10 E	GH E225 1001 R0004	00560 4				
blue		E 227-10 G	GH E225 1001 R0006	00570 3				

Illuminated pushbuttons 1 NO, without collar with holder E 10 for pilot lamp 2 W max.

-	0.96 ②	E 227-10 Z	GH E227 1001 R0007	00580 2			0.045	10
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Illuminated pushbutton with glow lamp E 10/230 V ~

transparent	1.03	E 229-B	GH E229 1001 R0001	00590 1			0.045	10
red		E 229-C	GH E229 1001 R0002	00600 7				
green		E 229-D	GH E229 1001 R0003	00610 6				
yellow		E 229-E	GH E229 1001 R0004	00620 5				
blue		E 229-G	GH E229 1001 R0006	00630 4				

Indicator light without collar with holder E 10 for pilot lamp 2 W max.

-	0,48 ②	E 229-Z	GH E229 1001 R0007	00640 3			0.040	10
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Button, non-transparent, for buttons E 225

grey	-	E 220-B 1	GH E220 1002 R0001	00100 2			0.002	100
red		E 220-C 1	GH E220 1002 R0002	00120 1				
green		E 220-D 1	GH E220 1002 R0003	00130 0				
yellow		E 220-E 1	GH E220 1002 R0004	00140 9				
black		E 220-F 1	GH E220 1002 R0005	00150 8				
blue		E 220-G 1	GH E220 1002 R0006	00160 7				

Collar, transparent, for Leuchttaster E 227

transparent	-	E 220-B	GH E220 1001 R0001	00050 0			0.002	100
red		E 220-C	GH E220 1001 R0002	00060 9				
green		E 220-D	GH E220 1001 R0003	00070 8				
yellow		E 220-E	GH E220 1001 R0004	00080 7				
blue		E 220-G	GH E220 1001 R0006	00090 6				

Collar, transparent, with lamp symbol for indicator light E 229

transparent	-	E 220-B 3	GH E220 1003 R0001	00160 6			0.002	100
red		E 220-C 3	GH E220 1003 R0002	00170 5				
green		E 220-D 3	GH E220 1003 R0003	00180 4				
yellow		E 220-E 3	GH E220 1003 R0004	00190 3				
blue		E 220-G 3	GH E220 1003 R0006	00200 9				

Lamp with base E 10 for pushbuttons and indicator lights

Filament lamp								
12 V AC	-	E 10/12 ①	GJ N 97 6167 P0113	63160 5			0.004	1
24 V AC		E 10/24 ①	GJ N 97 6167 P0114	63180 3				
48 V AC		E 10/48 ①	GJ N 97 6167 P0005	63200 8				
60 V AC		E 10/60 ①	GJ N 97 6167 P0115	63210 7				

Glow lamp for AC and DC

110 V AC	0.77	E 10/110	GM N 48 5346 P0411	63220 6			0.003	1
230 V AC	0.35	E 10/230	GM N 48 5346 P0410	98370 4				
220 V DC	0.35	E 10/220	GJ N 97 6359 P0004	66730 7				
lamp driver		E 220-LZ	GH E220 1004 R0001	00210 8			0.002	10

① Filament lamps permissible up to 2 W max.

② When calculating the power loss, add power loss of wattage of the filament or glow lamp used.



Pushbutton

SK 0257 B 91



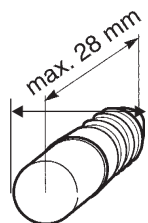
Illuminated pushbutton

SK 0290 B 91



Indicator light

SK 0258 B 91



E 10/220

SK 0203 Z 99



E 220-LZ

SK 0200 Z 99



SK 0124 B 99

E 228-WM

Equipment for panel installation on DIN rails (35 mm) according to DIN EN 50 022

mounting depth: 68 mm
 mounting width: 17.5 mm = 1 module
 colour: grey, RAL 7035

Application

The alarm indicator transmits optical and acoustic signals. Malfunctioning is indicated by a flashing and short beeping signal. After the indication is detected, press the acknowledgment switch or an external pushbutton to turn off the acoustic signal, the optical signal will then turn into a steady light. The device is actuated by external contacts of alarm, malfunctioning or warning indicators and via limit switches or auxiliary switches.

Technical data

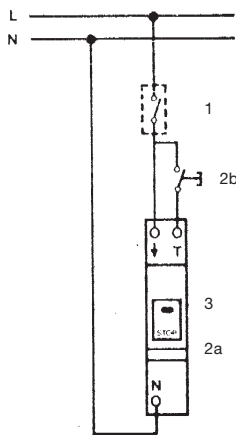
rated voltage: 230 V ~ 50 Hz (120 V ~ 60 Hz) power loss: < 4 W
 cycle time: ON 1s ± 10% OFF 1s ± 10% operating frequency: typ. 3.3 kHz
 sound level: typ. 60 dB ambient temperature: - 20 °C/- 4°F to + 50 °C/122°F
 ON duration: 100% connection cross section:
 up to 1 x 6 mm² or 2 x 2.5 mm² massive,
 up to 2 x 1.5 mm² flexible with connector sleeve
 or pin-end connector.

Selection table

description	order details		bbn 40 12233 EAN	price 1 pc. DM	price group	weight 1 pc. kg	pack. unit pc.
	type code	order code					
alarm indicator	E 228-WM*	GHE228 1001 R0001	63030 1			0.070	1

* U_L approval

wiring diagram



SK 0171 Z 91

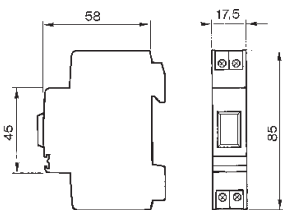
Function

As soon as the alarm indicator is connected to rated voltage via a malfunction indication contact (1), the acoustic signal of the alarm indicator goes on and off in one-second intervals via the lamp (3) to indicate malfunctioning.

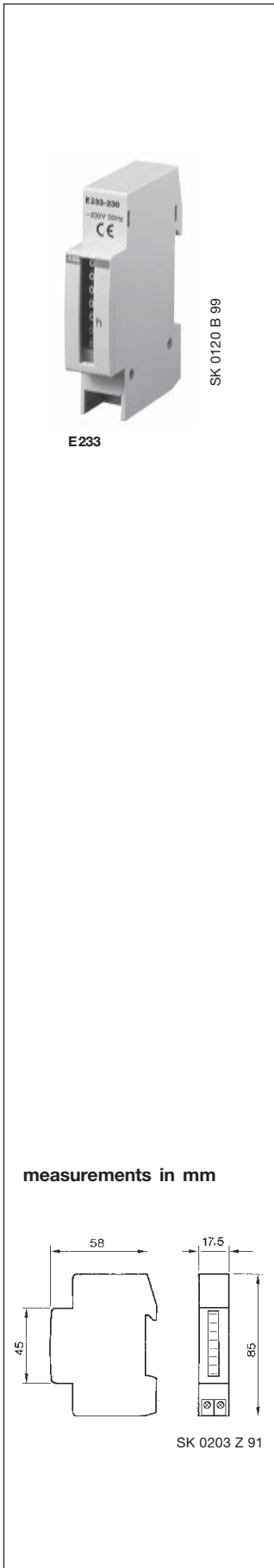
Press the STOP button of the device (2a) or the external button (2b) (acknowledgment) to cause the alarm indicator to switch off the acoustic signal indicator.

The lamp (3) then turns into a steady light until the malfunctioning is eliminated and, as a consequence, the malfunction indication contact reopens.

measurements in mm



SK 0133 Z 93



Equipment for panel installation on DIN rails (35 mm) according to DIN EN 50 022

mounting depth: 68 mm
 mounting width: 17.5 mm = 1 module
 colour: grey, RAL 7035

Application

Elapsed-time meters are used to record operating times as well as to determine idle times and off times of commercial, industrial and household plant and equipment.

Technical data

AC equipment

rated voltage: 60 Hz: AC 24 V, 120 V, 240 V
 voltage tolerance: + 6% – 10%
 power consumption: 1,5 VA
 ambient temperature: – 15 °C/+5°F ... + 50 °C/122°F
 counting capacity: 100 000 h
 reading accuracy: 0.01 h
 operation display: fast running
 connection cross section: up to 10 mm²

Selection table

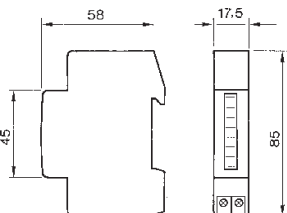
rated voltage	order details		bbn 40 12233 EAN	price 1 pc. DM	price group	weight 1 pc. kg	pack. unit pc.
	type code	order code					
AC 240 V/60 Hz	E 233-240/60 Hz *	GH E233 1001 R6005	36590 1 ①			0.05	10
AC 120 V/60 Hz	E 233-120/60 Hz *	GH E233 1001 R5005	36600 7 ①			0.05	10
AC 24 V/60 Hz	E 233- 24/60 Hz *	GH E233 1001 R5001	36610 6 ①			0.05	10

other rated voltages on request

① bbn-Nr. 40 16779

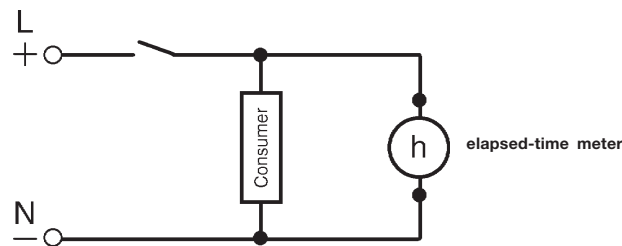
* U_i approval

measurements in mm



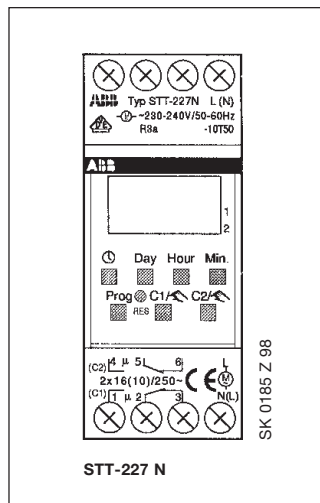
SK 0203 Z 91

wiring diagram



SK 0011 Z 96

Timer programmable time switches with microprocessor-controlled electronics ML File No. E 196127 (WGZR)



Special features STT-227 N

- daily and weekly programme
- easy to operate
- holiday option interrupting the automatic programme for 1 to 99 days
- transparent cover sealable
- pre-selectable switching (manual) does not change programme
- pre-selectable switching
- permanent ON/OFF
- adjusts automatically to summer time/winter time
- assignment of own blocks for one, several or all days of the week possible

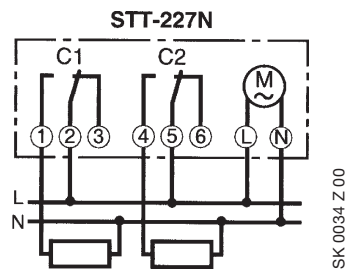
contact comple- ment	memory locations	power loss W	order details type code	order code	bbn 40 16779 EAN	price 1 pc. DM	price group	weight 1 pc. kg	pack. unit pc.
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2 channel one day / one week time switch with 24 h/7 d programme

36 memory locations freely assignable to channel 1 or 2. Individualised blocks.

2 W	36	5	STT-227 N 60 Hz *	GH V021 0859 R1024	50640 3			0.16	1
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* 120 V/60 Hz: U_L approval



Assignment of blocks for STT 227 N:

Assigning individualised blocks of several days multiplies the number of available switching possibilities, e.g. Tuesday – Saturday 9 a.m. ON (block command = only 1 memory location) Tuesday 6 p.m. OFF (1 memory location) Wednesday to Friday 8 p.m. OFF (block command = only 1 memory location)

Voltage drop :

The contact is released, relay picks up when voltage has recovered if no switching time occurs.


MCBs with UL/CSA approval for the protection of lines and appliances and where they are used



Special voltages
in North America


Required
approvals

Applications




USA
480 V

Canada
600 V



UL 1077



CSA C22.2
No 235

For the electric equipment of machinery, computers, generating sets, power supply units, etc.

ABB STOTZ-KONTAKT, the Heidelberg-based company, develops, manufactures and sells highly modern, modular systems for electrical building installations. It offers complete installation ranges for a wide variety of applications:

System pro M

For classic installation applications

The modular System pro M for installation on DIN rails incorporates Europe's best-selling miniature circuit-breakers and residual-current-operated circuit-breakers as well as a complete range of built-in devices.

The system components have been designed with various functions and performance capabilities and are therefore to able optimally cover the complete range of applications in building installation:

- conventional domestic electrical installations
- industrial and commercial installations
- protection and switch functions
- checking and monitoring tasks
- control and time-dependent tasks etc.

System pro M compact[®]

The extension of System pro M for targeted use in domestic electrical installations stands out due to its compact and easily comprehensible range of miniature circuit-breakers, residual-current-operated circuit-breakers and cross wiring tools as well as an optimised installation technology taking into account the special circumstances and requirements of domestic electrical installations.

System Connect

This pioneering system concept contains seamlessly integrated system units – consisting of miniature circuit-breakers and residual-current-operated circuit-breakers as well as apparatus racks and flush-mounted wall boxes – was designed to suit the special requirements of domestic electrical installations.

The new plug-in connection technology for the devices and apparatus rack ensures quick and reliable installations: assembly, connection of the devices and cross wiring are carried out time-effectively in one single step.

If need be, component sets may still be changed quickly and flexibly right until transfer takes place; devices may also be exchanged easily at some later date, and economically in terms of both money and time, at that.

The entire System *Connect* was developed by ABB STOTZ-KONTAKT and Striebel & John, within the framework of their successful system partnership.

EIB Installation Systems

For intelligent Building Installation

Highly modern, programmable installation systems with bus technology based on the European EIB standard.

ABB i-bus[®] EIB

System with special 2-core bus cable, primarily for new buildings.

ABB Powernet EIB

System for retrofitting in existing buildings. Transfer of information via the existing network.

Security Systems

All-in-one Protection

Wide range of security systems and components: intruder and fire alarm systems, radio-controlled alarm systems, door locking system and signalling components.

During the century-long experience of the company, it has always contributed pioneering solutions to the safe application of electricity.

Today, ABB STOTZ-KONTAKT GmbH is an integral part of the ABB Group, a major player on the electrical and electronic markets.



ABB STOTZ-KONTAKT GmbH

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