

# FUSERBLOC and high-speed fuses (UR)

## Fuse combination switches

protection of power semi-conductors up to 1250 A

## Characteristics

### FUSERBLOC for UR fuses type K/50

FUSERBLOC V 800 A for BK fuses size 2														
Fuse rating (A)	400	450	500	550	630	700	800	900	1000	1100	1250			
Max. I for the FUSERBLOC (A)	380	420	440	450	500	520	530	530	530	540	550			
FUSERBLOC 1250 A for fuse size 3														
Fuse rating (A)	500	550	630	700	800	900	1000	1100	1250	1400	1500	1600	1800	2000
Max. I for the FUSERBLOC (A)	500	550	620	630	720	790	870	940	1050	1100	1100	1100	1100	1100

## References

### Front operation

Rating (A) / Fuse	No. of poles	Switch body only <sup>(1)</sup>	Direct handle	External handle	Shaft for external handle	Fuse protection covers	Auxiliary contact pre-break and position	Terminal shrouds
800 A / 2	3 P	3680 <b>3081</b>	Please consult us	Black IP55 1443 <b>3111</b> <sup>(2)</sup> Red / Yellow IP65 1444 <b>3111</b>	200 mm 1400 <b>1220</b> 320 mm 1400 <b>1232</b>	Please consult us	Please consult us	Please consult us
	4 P	3680 <b>6081</b>						
1250 A / 3	3 P	3680 <b>3121</b>						
	4 P	3680 <b>6121</b>						

(1) Please consult us.

(2) Standard.

## Characteristics

### FUSERBLOC for UR fuses type K/110

FUSERBLOC 250 A for fuse size 1* (690 VAC) <sup>(1)</sup>																									
Fuse rating (A)	40	50	63	80	100	125	160	200	250	315	350	400	450	500	550	630									
Max. I for the FUSERBLOC (A)	40	50	63	80	100	120	140	165	195	215	230	240	240	240	230	240									
FUSERBLOC 400 A for fuse size 1* (690 VAC) <sup>(1)</sup>																									
Fuse rating (A)					200	250	315	350	400	450	500	550	630	700	800	900									
Max. I for the FUSERBLOC (A)					145	165	200	220	240	265	290	310	340	370	395	395									
FUSERBLOC 500 A for fuse size 2* (690 VAC) <sup>(1)</sup>																									
Fuse rating (A)										400	450	500	550	630	700										
Max. I for the FUSERBLOC (A)										320	345	370	390	425	460										
FUSERBLOC 630 A for fuse size 2 to 690 VAC <sup>(1)</sup>																									
Fuse rating (A)											800	900	1000	1100	1250										
Max. I for the FUSERBLOC (A)											495	545	590	610	620										
FUSERBLOC 800 A for fuse size 3 to 690 VAC <sup>(1)</sup>																									
Fuse rating (A)												500	550	630	700	800	900	1000	1100	1250					
Max. I for the FUSERBLOC (A)												370	395	440	480	535	590	645	695	760	800	800	800	800	800

**FUSERBLOC 1250 A for fuse size 3 Please consult us.**

(1) For UR fuses type K/110 1250 VAC, please consult us.

## References

### External right side or front operation switch

Rating (A) / Fuse	No. of poles	Switch body	Direct side handle	Direct front handle	Fuse protection covers	Auxiliary contact pre-break and signalisation	Terminal shrouds
250 A / 1*	2 P	36U1 <b>2024</b>	Black 3629 <b>7901</b>		2 P 3990 <b>2839</b> <sup>(1)</sup> 3 P 3990 <b>3839</b> <sup>(1)</sup>	1 contact NO/NC 3999 <b>0021</b>	2 P 3998 <b>2025</b> 3 P 3998 <b>3025</b>
	3 P	36U1 <b>3024</b>					
400 A / 1	2 P	36U1 <b>2039</b>					
	3 P	36U1 <b>3039</b>					
500 A / 2	2 P	38U1 <b>2050</b>	Black 1437 <b>7911</b>	Black 3899 <b>6011</b>	2 P 3890 <b>2U63</b> <sup>(1)</sup> 3 P 3890 <b>3U63</b> <sup>(1)</sup>	1 contact NC 3999 <b>0701</b> 1 contact NO 3999 <b>0702</b>	2 P 3898 <b>2080</b> 3 P 3898 <b>3080</b>
	3 P	38U1 <b>3050</b>					
630 A / 2	2 P	38U1 <b>2063</b>					
	3 P	38U1 <b>3063</b>					
800 A / 3	2 P	38U1 <b>2080</b>					
	3 P	38U1 <b>3080</b>					
1250 A / 3	2 P	38U1 <b>2120</b>	Black 3899 <b>7011</b>	3890 <b>2U12</b> <sup>(1)</sup> 3890 <b>3U12</b> <sup>(1)</sup>			3898 <b>2120</b>
	3 P	38U1 <b>3120</b>					3898 <b>3120</b>

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