

RESIDUAL CURRENT OPERATED CIRCUIT BREAKER WITH OVERCURRENT PROTECTION

sensitive to pulsating currents, Type A acc. to IEC 61009

RCBOs offer a compact possibility of implementing wiring protection and protection against personal injury in one device. The RCBO protects itself through its CB part against overload. An undesired overload due to too-high load currents is not possible.

One RCBO is assigned to every circuit. So the full residual current is available to every circuit as drainage current. For one residual current in a circuit, only the affected circuit is switched off.



RATED CURRENT I_n A	RATED RESID. CURRENT $I_{\Delta n}$ mA	CHARACTERISTIC		MODULES	WEIGHT g/EACH	PACKING UNIT
		B ITEM NO.	C ITEM NO.			

Short circuit withstand rating 10 kA MCB 1-pole + N						
6	10	RB0601	RC0601	2	225	1
6	30	RB0603	RC0603	2	225	1
6	100	RB0610	RC0610	2	225	1
6	300	RB0630	RC0630	2	225	1
6	500	RB0650	RC0650	2	225	1
10	10	RB1001	RC1001	2	225	1
10	30	RB1003	RC1003	2	225	1
10	100	RB1010	RC1010	2	225	1
10	300	RB1030	RC1030	2	225	1
10	500	RB1050	RC1050	2	225	1
13	30	RB1303		2	225	1
16	10	RB1601	RC1601	2	225	1
16	30	RB1603	RC1603	2	225	1
16	100	RB1610	RC1610	2	225	1
16	300	RB1630	RC1630	2	225	1
16	500	RB1650	RC1650	2	225	1
20	10	RB2001	RC2001	2	225	1
20	30	RB2003	RC2003	2	225	1
20	100	RB2010	RC2010	2	225	1
20	300	RB2030	RC2030	2	225	1
20	500	RB2050	RC2050	2	225	1
25	10	RB2501	RC2501	2	225	1
25	30	RB2503	RC2503	2	225	1
25	100	RB2510	RC2510	2	225	1
25	300	RB2530	RC2530	2	225	1
25	500	RB2550	RC2550	2	225	1
32	30	RB3203	RC3203	2	225	1
32	100	RB3210	RC3210	2	225	1
32	300	RB3230	RC3230	2	225	1
32	500	RB3250	RC3250	2	225	1
40	30	RB4003	RC4003	2	225	1
40	100	RB4010	RC4010	2	225	1
40	300	RB4030	RC4030	2	225	1
40	500	RB4050	RC4050	2	225	1



Short circuit withstand rating 10 kA MCB 2-pole						
10	30	RB1003N		3	335	1
13	30	RB1303N		3	335	1
16	30	RB1603N	RC1603N	3	335	1