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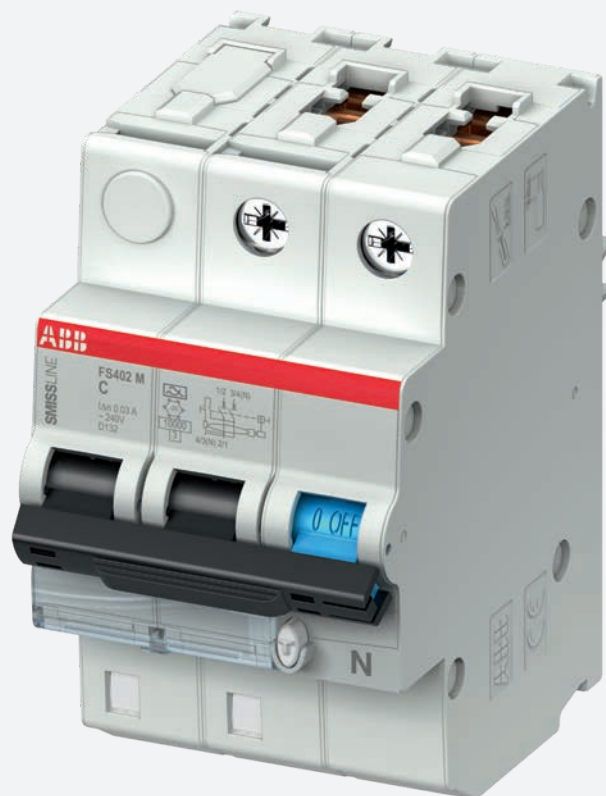
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SMISLINE

Technical catalogue

SMISLINE TP-Touch proof system RCBO with 2 protected poles



2-pole RCBO

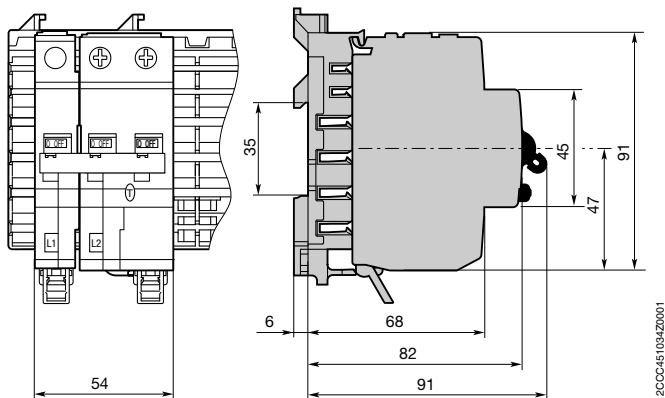
Technical data and dimensions (in mm)

FS402

Residual current circuit breaker with overcurrent protection. Each of the two lines poles are moveable from L1 to L2 or L3 (both poles are fully protected).

	FS402
Rated voltage U_n	U_g 240 VAC
Number of poles	2-pole fully protected
Rated frequency f_n	50/60 Hz
Rated breaking capacity I_{cn}	10 kA
Rated residual making and breaking capacity $I_{\Delta m}$	10 kA
Total cut-off time (average value) acc. to	EN 61009-1
at I_n	10...300 ms
at $5 \times I_{\Delta n}$	10...400 ms
Delay time at $5 I_{\Delta n}$	-
Degree of protection	IP20 (actuating side only)
Resistance to climate, acc. to	EN 61009-1
Mounting position	any
Ambient temperature	-25°C ... +60°C
Vibration resistance acc. to IEC/EN 60068-2-6	5 g 2...13.2 Hz/1 mm 13.2...100 Hz/0.7 g, 5 cycles 5...150...5 Hz/1 g, 4 sweeps

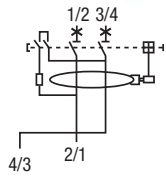
Dimension



2-pole RCBO

Ordering details

2-pole, series FS402



2CCCL5631153Z0001

$I_{\Delta n}$ [mA]	I_n [A]	I_{cn} [kA]	Type name	ABB IT number	EAN number 761 227	VPE	Module	Weight in grams
30	6	10	FS402MK-B6/0.03	2CCL563130E1035	147 3365	1	3	312
30	10	10	FS402MK-B10/0.03	2CCL563010E0105	147 3778	1	3	312
30	13	10	FS402MK-B13/0.03	2CCL563310E1135	147 3389	1	3	312
30	16	10	FS402MK-B16/0.03	2CCL563010E0165	147 4010	1	3	312
30	20	10	FS402MK-B20/0.03	2CCL563010E0205	147 4058	1	3	312
30	25	10	FS402MK-B25/0.03	2CCL563010E0255	147 4096	1	3	312
30	32	10	FS402MK-B32/0.03	2CCL563010E0325	147 4133	1	3	312
30	6	10	FS402MK-C6/0.03	2CCL563130E1034	147 3341	1	3	312
30	10	10	FS402MK-C10/0.03	2CCL563010E0104	147 3754	1	3	312
30	13	10	FS402MK-C13/0.03	2CCL563310E1324	147 3402	1	3	312
30	16	10	FS402MK-C16/0.03	2CCL563010E0164	147 3792	1	3	312
30	20	10	FS402MK-C20/0.03	2CCL563010E0204	147 4034	1	3	312
30	25	10	FS402MK-C25/0.03	2CCL563010E0254	147 4072	1	3	312
30	32	10	FS402MK-C32/0.03	2CCL563010E0324	147 4119	1	3	312