

System pro M compact® Miniature Circuit Breaker SU200 M for branch circuit protection acc. to UL 489



2CDC021004S0014



2CDC021046S0014

The miniature circuit breaker SU200 M is ABB's solution for UL 489 branch circuit protection up to 480 Y/277 V AC and 96 V DC. This circuit breaker is an all-round device for AC and DC applications for universal use in North American and global markets due to its approvals acc. to the international standards UL, CSA and IEC. Moreover, SU200 M is fully compatible with System pro M compact® UL 489 accessories.

Features

- High performance MCB with 10 kA interrupting capacity acc. to UL 489 / CSA 22.2 No. 5 and 15 kA breaking capacity acc. to IEC/EN 60947-2
- Certified up to $I_n = 40$ A at 480 Y/277 V AC acc. to UL 489 / CSA 22.2 No. 5
- Certified for AC and DC use acc. to UL and CSA
- 40 °C reference temperature acc. to UL and CSA
- Current limiting acc. to UL 489
- Clear contact position indication in red/green ("real CPI")

Standards and approvals

Standards

UL 489
CSA 22.2 No. 5
IEC/EN 60947-2

Approvals

UL 489	US
CSA 22.2 No. 5	CA
VDE	DE
CCC	CN

Miniature Circuit Breaker SU200 M

Ordering data characteristic C



2CDC021046S0014



2CDC021047S0014

Number of poles	Rated current I_n A	Type	Order code	Weight per PCE kg	Packing unit PCE
3	0.5	SU203M-C0,5	2CDS273337R0984	0.375	3
	1	SU203M-C1	2CDS273337R0014	0.375	3
	1.6	SU203M-C1,6	2CDS273337R0974	0.375	3
	2	SU203M-C2	2CDS273337R0024	0.375	3
	3	SU203M-C3	2CDS273337R0034	0.375	3
	4	SU203M-C4	2CDS273337R0044	0.375	3
	5	SU203M-C5	2CDS273337R0054	0.375	3
	6	SU203M-C6	2CDS273337R0064	0.375	3
	8	SU203M-C8	2CDS273337R0084	0.375	3
	10	SU203M-C10	2CDS273337R0104	0.375	3
	13	SU203M-C13	2CDS273337R0134	0.375	3
	15	SU203M-C15	2CDS273337R0154	0.375	3
	16	SU203M-C16	2CDS273337R0164	0.375	3
	20	SU203M-C20	2CDS273337R0204	0.375	3
	25	SU203M-C25	2CDS273337R0254	0.375	3
	30	SU203M-C30	2CDS273337R0304	0.375	3
	32	SU203M-C32	2CDS273337R0324	0.375	3
	35	SU203M-C35	2CDS273337R0354	0.375	3
	40	SU203M-C40	2CDS273337R0404	0.375	3
50	SU203M-C50	2CDS273337R0504	0.375	3	
60	SU203M-C60	2CDS273337R0604	0.375	3	
63	SU203M-C63	2CDS273337R0634	0.375	3	
4	0.5	SU204M-C0,5	2CDS274337R0984	0.500	2
	1	SU204M-C1	2CDS274337R0014	0.500	2
	1.6	SU204M-C1,6	2CDS274337R0974	0.500	2
	2	SU204M-C2	2CDS274337R0024	0.500	2
	3	SU204M-C3	2CDS274337R0034	0.500	2
	4	SU204M-C4	2CDS274337R0044	0.500	2
	5	SU204M-C5	2CDS274337R0054	0.500	2
	6	SU204M-C6	2CDS274337R0064	0.500	2
	8	SU204M-C8	2CDS274337R0084	0.500	2
	10	SU204M-C10	2CDS274337R0104	0.500	2
	13	SU204M-C13	2CDS274337R0134	0.500	2
	15	SU204M-C15	2CDS274337R0154	0.500	2
	16	SU204M-C16	2CDS274337R0164	0.500	2
	20	SU204M-C20	2CDS274337R0204	0.500	2
	25	SU204M-C25	2CDS274337R0254	0.500	2
	30	SU204M-C30	2CDS274337R0304	0.500	2
	32	SU204M-C32	2CDS274337R0324	0.500	2
	35	SU204M-C35	2CDS274337R0354	0.500	2
	40	SU204M-C40	2CDS274337R0404	0.500	2
50	SU204M-C50	2CDS274337R0504	0.500	2	
60	SU204M-C60	2CDS274337R0604	0.500	2	
63	SU204M-C63	2CDS274337R0634	0.500	2	

Miniature Circuit Breaker SU200 M

Ordering data characteristic K



2CDC021046S0014



2CDC021047S0014

Number of poles	Rated current I_n A	Type	Order code	Weight per PCE kg	Packing unit PCE
3	0.2	SU203M-K0,2	2CDS273337R0087	0.375	3
	0.3	SU203M-K0,3	2CDS273337R0117	0.375	3
	0.5	SU203M-K0,5	2CDS273337R0157	0.375	3
	0.75	SU203M-K0,75	2CDS273337R0187	0.375	3
	1	SU203M-K1	2CDS273337R0217	0.375	3
	1.6	SU203M-K1,6	2CDS273337R0257	0.375	3
	2	SU203M-K2	2CDS273337R0277	0.375	3
	3	SU203M-K3	2CDS273337R0317	0.375	3
	4	SU203M-K4	2CDS273337R0337	0.375	3
	5	SU203M-K5	2CDS273337R0357	0.375	3
	6	SU203M-K6	2CDS273337R0377	0.375	3
	8	SU203M-K8	2CDS273337R0407	0.375	3
	10	SU203M-K10	2CDS273337R0427	0.375	3
	13	SU203M-K13	2CDS273337R0447	0.375	3
	15	SU203M-K15	2CDS273337R0457	0.375	3
	16	SU203M-K16	2CDS273337R0467	0.375	3
	20	SU203M-K20	2CDS273337R0487	0.375	3
	25	SU203M-K25	2CDS273337R0517	0.375	3
	30	SU203M-K30	2CDS273337R0527	0.375	3
32	SU203M-K32	2CDS273337R0537	0.375	3	
35	SU203M-K35	2CDS273337R0547	0.375	3	
40	SU203M-K40	2CDS273337R0557	0.375	3	
50	SU203M-K50	2CDS273337R0577	0.375	3	
60	SU203M-K60	2CDS273337R0587	0.375	3	
63	SU203M-K63	2CDS273337R0607	0.375	3	
4	0.2	SU204M-K0,2	2CDS274337R0087	0.500	2
	0.3	SU204M-K0,3	2CDS274337R0117	0.500	2
	0.5	SU204M-K0,5	2CDS274337R0157	0.500	2
	0.75	SU204M-K0,75	2CDS274337R0187	0.500	2
	1	SU204M-K1	2CDS274337R0217	0.500	2
	1.6	SU204M-K1,6	2CDS274337R0257	0.500	2
	2	SU204M-K2	2CDS274337R0277	0.500	2
	3	SU204M-K3	2CDS274337R0317	0.500	2
	4	SU204M-K4	2CDS274337R0337	0.500	2
	5	SU204M-K5	2CDS274337R0357	0.500	2
	6	SU204M-K6	2CDS274337R0377	0.500	2
	8	SU204M-K8	2CDS274337R0407	0.500	2
	10	SU204M-K10	2CDS274337R0427	0.500	2
	13	SU204M-K13	2CDS274337R0447	0.500	2
	15	SU204M-K15	2CDS274337R0457	0.500	2
	16	SU204M-K16	2CDS274337R0467	0.500	2
	20	SU204M-K20	2CDS274337R0487	0.500	2
	25	SU204M-K25	2CDS274337R0517	0.500	2
	30	SU204M-K30	2CDS274337R0527	0.500	2
32	SU204M-K32	2CDS274337R0537	0.500	2	
35	SU204M-K35	2CDS274337R0547	0.500	2	
40	SU204M-K40	2CDS274337R0557	0.500	2	
50	SU204M-K50	2CDS274337R0577	0.500	2	
60	SU204M-K60	2CDS274337R0587	0.500	2	
63	SU204M-K63	2CDS274337R0607	0.500	2	