

# Technical Bulletin A-SI1701

## CB9100 MCB Product obsolescence



**CB9100 Series**



**UL 1077 SUxxxUC Series**

Due to vendor obsolescence of this part the CB9100 Series UL 1077 supplemental MCB no new orders will to be placed. This series will be replaced with SUxxxUC Series 'C' curve breakers when stock is depleted.

### CB9100 Series Supplemental CB cross to SUxxxUC

Amps	<u>Single Pole</u>		<u>Double Pole</u>		<u>Triple Pole</u>	
	<b>CB9101</b>	<b>SU1CxUC</b>	<b>CB9102</b>	<b>SU2CxUC</b>	<b>CB9103</b>	<b>SU3CxUC</b>
0.5	9925350000	NA	9925650000	NA	9925810000	NA
1	9925360000	SU1C1UC	9925660000	SU2C1UC	9925820000	SU3C1UC
2	9925380000	SU1C2UC	9925680000	SU2C2UC	9925840000	SU3C2UC
3	9925390000	SU1C3UC	9925690000	SU2C3UC	9925850000	SU3C3UC
4	9925400000	SU1C4UC	9925700000	SU2C4UC	9925860000	SU3C4UC
6	9925410000	SU1C6UC	9925710000	SU2C6UC	9925870000	SU3C6UC
10	9925430000	SU1C10UC	9925730000	SU2C10UC	9925890000	SU3C10UC
13	9929820000	SU1C13UC	9929830000	SU2C13UC	9929840000	SU3C13UC
16	9925440000	SU1C16UC	9925740000	SU2C16UC	9925900000	SU3C16UC
20	9925450000	SU1C20UC	9925750000	SU2C20UC	9925910000	SU3C20UC
25	9925460000	SU1C25UC	9925760000	SU2C25UC	9925920000	SU3C25UC
32	9925470000	SU1C30UC	9925770000	SU2C32UC	9925930000	SU3C32UC
40	9925480000	SU1C40UC	9925780000	SU2C40UC	9925940000	SU3C40UC
50	9925490000	SU1C50UC	9925790000	SU2C50UC	9925950000	SU3C50UC
63	9925500000	SU1C63UC	9925800000	SU2C63UC	9925960000	SU3C63UC

#### CB9100 Series Circuit Breakers

- Rated from 0.5 to 63 amps
- Thermal Magnetic Type
- Available in 1, 2, 3 pole
- Optional auxiliary contacts
- Mounts on 35mm DIN-rail
- UL and CSA approvals
- CSA 277 VAC (1 pole) or 480 VAC (2 and 3 pole)
- 50 VDC (0.5 A to 50 A) 1 pole
- 110 VDC (0.5 A to 50 A) 2 pole

#### SUxxxUC Series Circuit Breakers

- Rated from 1 to 63 amps
- Thermal Magnetic Type
- Available in 1, 2, 3 pole
- Optional auxiliary contacts
- Mounts on 35mm DIN-rail
- UL 1077 / CSA-C22.2 No. 235
- AC 480Y/277 V, 1...63 A
- DC 60 V, 1...63 A (1-pole)
- DC 125 V, 1...63 A, (2 poles in series)

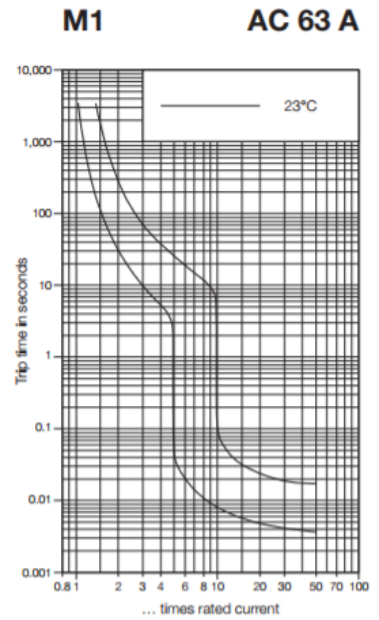
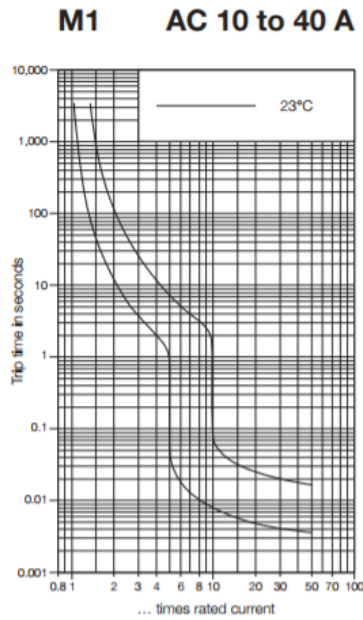
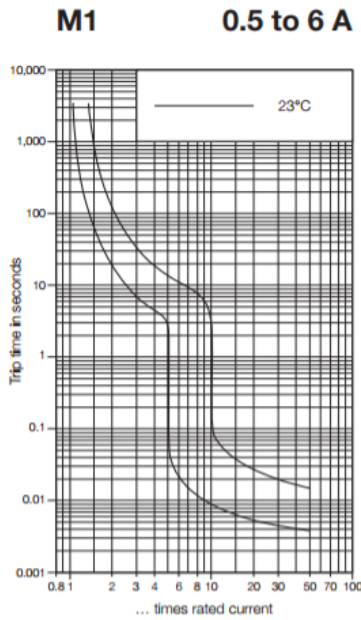
# CB9100 curves

## Trip Curves

### Thermal Magnetic Type

Typical time/current characteristics at 23°C

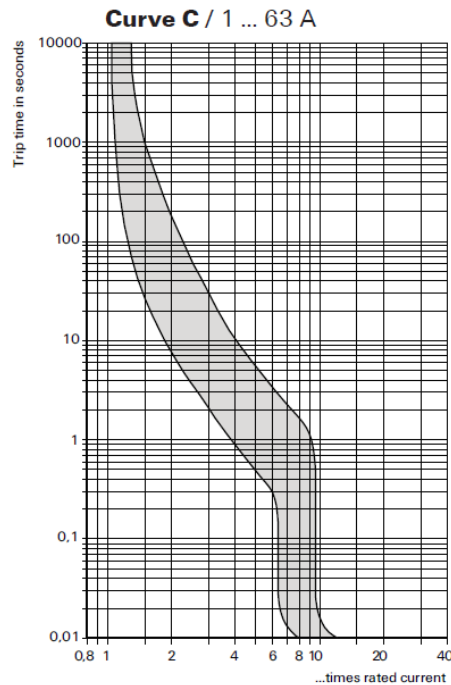
CB9100 Series



Note: "C" trip time characteristics according to VDE 064 A4/11.88 (9100 Series only)

# UL 1077 SUxCxxUC Series

SUxxxUC Series 'C' curve UL1077 supplemental C curve MCB is a direct replacement for the CB9100 Series. See LIT1617 for additional product specifications and accessories.



Magnetic tripping currents are increased by 30 % on DC supplies.  
Ambient temperature 30 °C

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Sincerely,

Jamie A. Robinson

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