

MERLIN GERIN

molded case circuit breaker

The CE type covers continuous current ratings from 15 to 100A with the following standard features :

- 1, 2 and 3-pole versions
- moisture and fungus protection
- true positive break indication
- reinforced insulation
- integral partitioning (insulated accessory compartment)
- snap-in field installable accessories
- internal accessories
- push to trip
- ease of installation
- reverse feeding
- maintenance-free operation

compliance with international standards

In addition to UL489 and CSA C22-2 no.5 the Compact line circuit breakers has been designed to comply with the international standard IEC 157-1 as well as with these other major standards :

- british BS 4752,
- german VDE 660,
- french NF C63-120,
- australian AS 2184

The Compact line circuit breakers have been approved for marine application by American Bureau of Shipping, Bureau Veritas, Lloyd's Register of Shipping, Registro Italiano Navale, Germanische, Lloyd's and Det Norske Veritas.

compact CE CE 104 CE 106

interrupting ratings

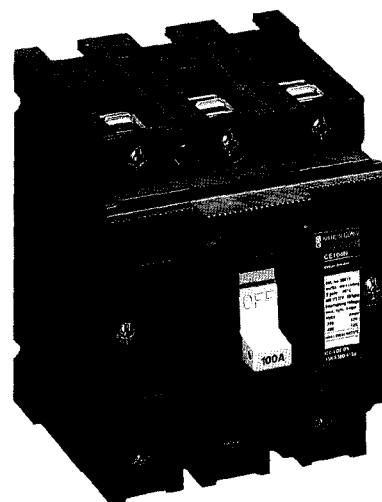
CE type	ampere rating (A) @ 40°C	no. poles	rated voltage (V) AC 60Hz	UL listed - CSA approved interrupting ratings				
				RMS Sym. Amps				
				120V	240V	277V	480V	600V
standard type circuit breakers								
CE 104N 15-100 (not CSA)		1	277	42,000		14,000		
		2	480Y/277		65,000		18,000	
		3	480		65,000		18,000	
CE 106N 15-100		3	600Y/347		65,000		35,000	10,000
high interrupting type circuit breakers								
CE 106H 15-100		3	600Y/347		100,000		42,000	14,000
current limiting circuit breakers								
CE 106L 15-100		3	600		150,000		100,000	42,000

mounting

- fixed
- plug-in on insulated plug-in base
- drawout on fixed cradle (not UL - not CSA)

terminals

- standard pads for bars or cable lugs
- pressure type terminals for bare cables :
15-30A : 14 AWG to 10 AWG Cu
40-100A : 8 AWG to 1 AWG Cu or
8 AWG to 1/0 AWG Al
- optional rear connections for bars or cable lugs



mastering electrical power



MERLIN GERIN

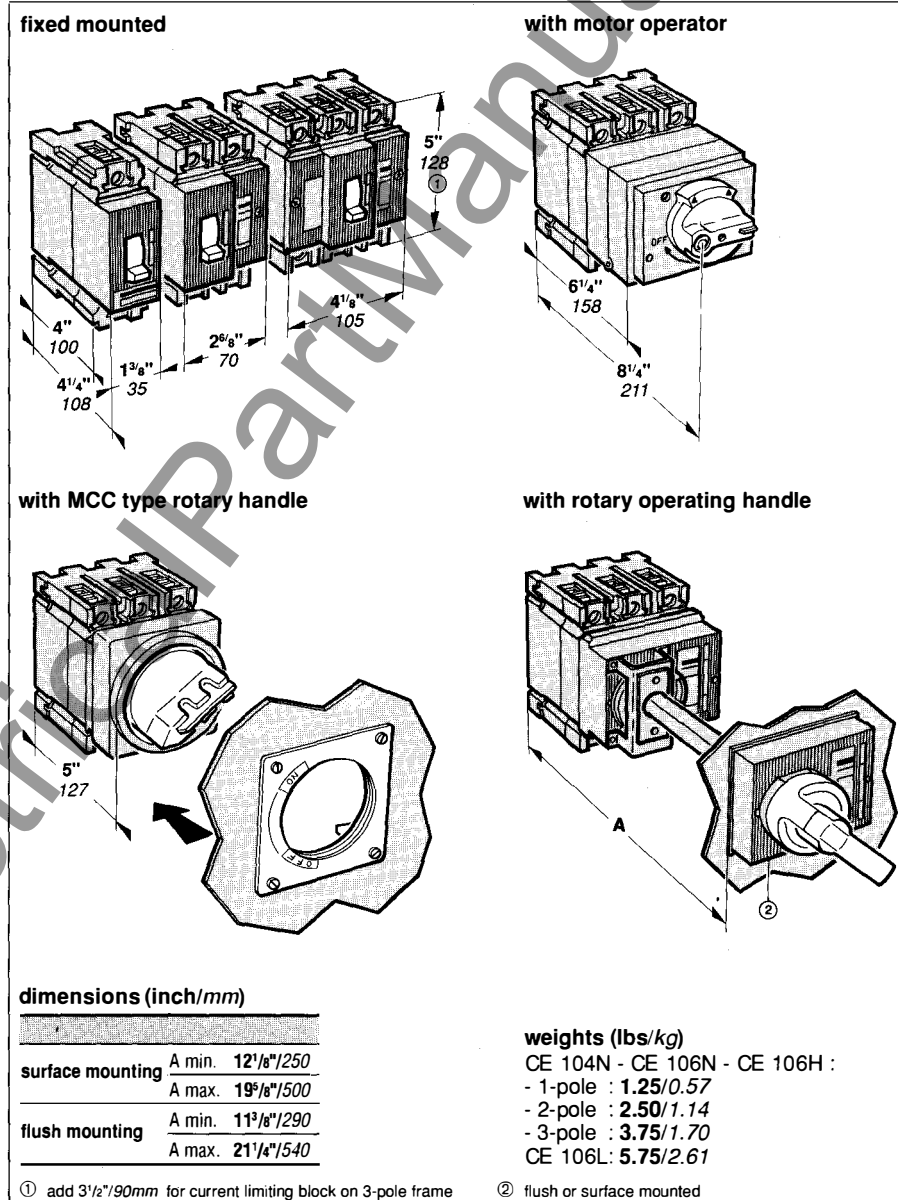
accessories

Each accessory is provided with 18 inch pigtail wire leads of 18 AWG.

- 1 SPDT auxiliary switch
 - 1 SPDT alarm switch
 - shunt trip or
 - undervoltage release
- (voltages available : 120, 240, 480, 600V AC 60 Hz, 12, 24, 48, 125V DC).

- motor operator (120, 240V AC 60Hz)
- padlocking device
- mechanical interlock between 2 breakers
- rotary operating handle (direct or door mounted)
- MCC type operating handle
- boot for handle
- label holder
- door escutcheon

dimensions



MERLIN GERIN CANADA LTD
 855 Matheson Blvd. East, Unit 14, Mississauga,
 Ontario L4W 4L8
 tel.: (416) 238-9025
 fax: (416) 238-9028

1375 Graham Boucherville, Québec J4b 6A1
 tel.: (514) 641-1340 Telex : 05-268734
 fax: (514) 641-1472

GROUPE SCHNEIDER

MERLIN GERIN INC.
 5000 Highlands Pkwy, Suite 150
 SMYRNA, GA 30082, USA
 tel.: (404) 432-2744
 fax: (404) 432-9179

"As standard specifications and designs change from time to time, please ask for confirmation of the information given in the publication".