

CX 01 YF/YM 1 pole 200A - 1000V

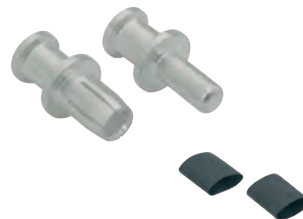
The modular inserts must be installed in suitable frames, which are then mounted in traditional enclosures* or in COB panel supports.

modular units, crimp connections

200A silver plated crimp contacts heat shrink tube

frames for modular units*

page: 317



* enclosures: housings or high construction hoods

description	part No.	part No
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without contacts (to be ordered separately)
female inserts for female contacts
male inserts for male contacts

CX 01 YF
CX 01 YM

200A female crimp contacts

16 mm ²	AWG 6	one groove (back side)
25 mm ²	AWG 4	with no grooves
35 mm ²	AWG 2	one groove
50 mm ²	AWG 1	two grooves
70 mm ²	AWG 2/0	with no grooves

CYFA 16
CYFA 25
CYFA 35
CYFA 50
CYFA 70

silver plated

200A male crimp contacts

16 mm ²	AWG 6	one groove (back side)
25 mm ²	AWG 4	with no grooves
35 mm ²	AWG 2	one groove
50 mm ²	AWG 1	two grooves
70 mm ²	AWG 2/0	with no grooves

CYMA 16
CYMA 25
CYMA 35
CYMA 50
CYMA 70

heat shrink tube for CYFA/CYMA 16 contacts or for conductor with total external Ø < 10 mm

CR TT

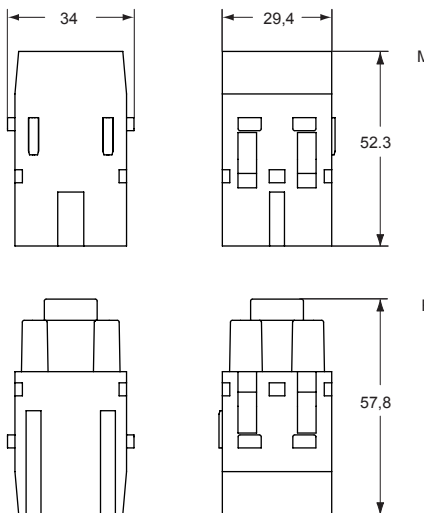
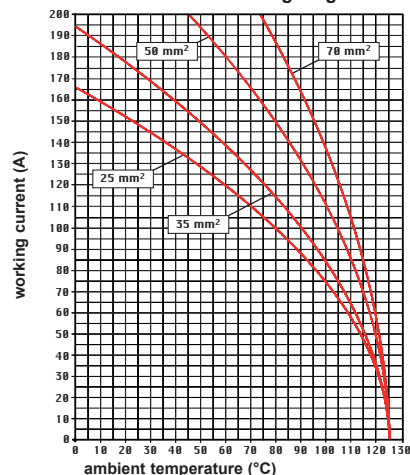
- characteristics according to EN 61984:

200A 1000V 8kV 3
200A 920/1600V 8kV 2

- cULus (UL for USA and Canada),

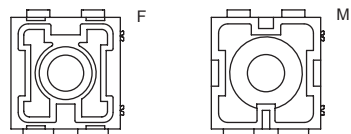
- certified
- rated voltage according to UL/CSA: 600V
- insulation resistance: ≥ 10 GΩ
- ambient temperature limit: -40 °C ... +125 °C
- made of self-extinguishing thermoplasticresin UL 94V-0
- mechanical life: ≥ 500 cycles
- contact resistance: ≤ 0,2 mΩ
- **it is recommended to crimp the contacts with crimping tools homologated by ILME** (please see the crimping tool section 200A contacts, CYF and CYM series) on pages 708 - 741
- for max. current load see the connector inserts derating diagram below; for more information see page 28

CX 01 Y, 1 pole connector inserts (MIXO 200A)
Maximum current load derating diagram

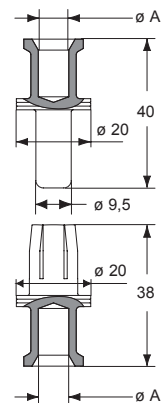


contacts side (front view)

side with reference arrow ▲



- 2 frame slots



CYF and CYM contacts

conductor section (mm ²)	conductor slot (mm)	conductor stripping length (mm)
16	6,1	15
25	7,0	15
35	8,2	15
50	9,8	15
70	11,8	15

MIXO INSERTS