

1) Calculate the number of frame slots taken up by the required inserts  
frame slot 1, 2 or 3 modules



	No. of frame slots
CX 02 4AF/M	1
CX 02 4BF/M	1
CX 03 4F/M	1
CX 03 4BF/M	1
CX 3/4 XDF/M	1
CX 04 XF/M	1
CX 05 SF/M	1
CX 06 CF/M	1
CX 08 CF/M	1
CX 12 DF/M	1
CX 17 DF/M	1
CX 25 IF/M	1
CX 03 P	1
CX 02 P	1
CX FM	1
CX 01 UF/M	1
CX 04 LF/M	1
CX 01 9VF/M	1
CX 02 7F/M	1

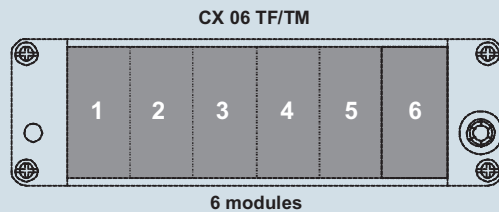
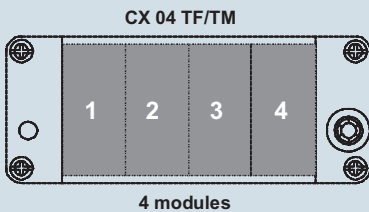
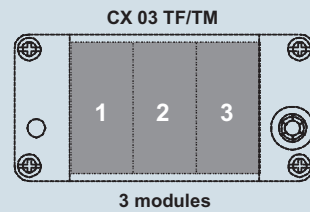
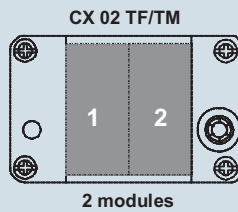


	No. of frame slots
CX 01 YF/M	2
CX 01 YPEF/M	2
CX 02 GF/M	2
CX 20 CF/M	2
CX 02 HF/M	2
CX 02 BF/M	2
CX 01 JF/M	2



	No. of frame slots
CX 02 JF/M	3

2) Select the right frame according to the number of required modules  
available 1, 2, 3, 4 and 6 modules



Fill the unused frame slots by using CX FM dummy module



enclosures:  
**size "49.16"** page:  
**C-TYPE IP65/IP66** ..... 208 - 210  
**aggressive environments** ..... 326  
**EMC** ..... 346

panel supports: page:  
**COB + adaptor** ..... 410 - 412

frames for modular units



description

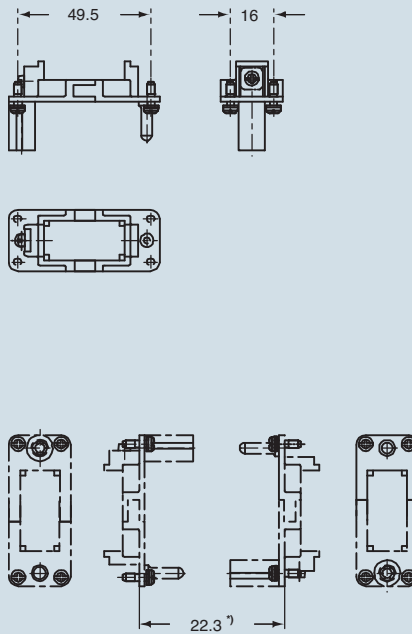
part No.

for CZ enclosures, size 49.16

**CX 01 T**

- die-cast zinc alloy frames
- with VDE ground contacts
- possibility of mounting female and male modular units on the same frame
- polarisation on frames
- code pins CR..CX

dimensions in mm



\*) distance for electric contacts: max 24 mm  
 distance for pneumatic contacts: max 23.5 mm

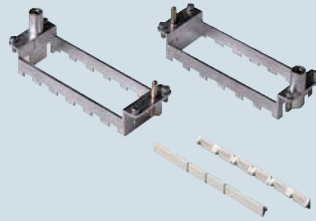
- small earth terminal for cables from 1-2,5 mm<sup>2</sup>, AWG 18-14

dimensions shown are not binding  
 and may be changed without notice

MIXO

enclosures:	page:
<b>C-TYPE IP65/IP66</b> .....	218 - 248
<b>C7 IP67 stainless steel lever</b> .....	254 - 257
<b>V-TYPE IP65/IP66 stainless steel lever</b> .....	260 - 275
<b>T-TYPE IP65 insulating</b> .....	282 - 285
<b>JEI zinc-plated steel lever</b> .....	288 - 295
<b>BIG hoods</b> .....	304 - 319
<b>aggressive environments</b> .....	329 - 334
<b>EMC</b> .....	348 - 351
<b>central lever</b> .....	360 - 368
<b>IP68</b> .....	374 - 389
panel supports:	page:
<b>COB</b> .....	410 - 411

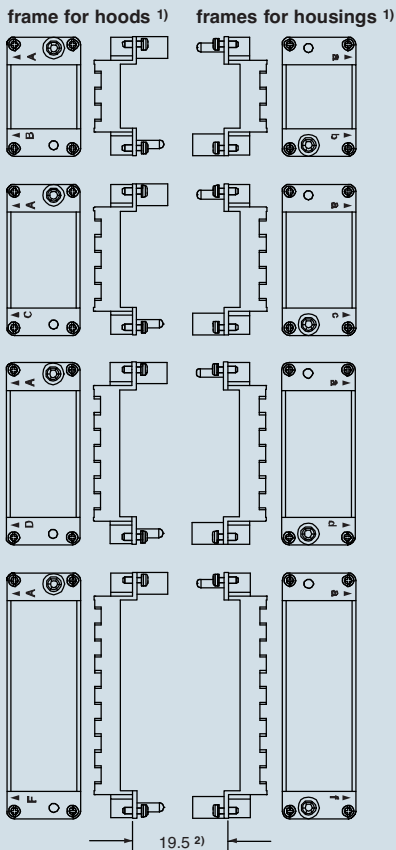
frames for modular units with lock-in tabs



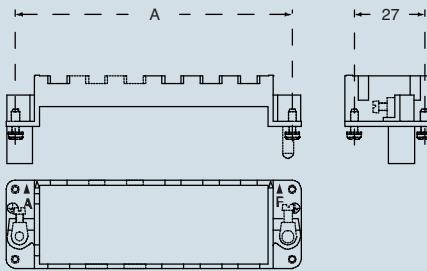
description	part No.	part No.	
frames for modular units (module lock-in tabs included)	<b>type for hoods</b>	<b>type for housings</b>	for housings size
- for 2 modular units	<b>CX 02 TM</b>	<b>CX 02 TF</b>	44.27
- for 3 modular units	<b>CX 03 TM</b>	<b>CX 03 TF</b>	57.27
- for 4 modular units	<b>CX 04 TM</b>	<b>CX 04 TF</b>	77.27 and 77.62
- for 6 modular units	<b>CX 06 TM</b>	<b>CX 06 TF</b>	104.27 and 104.62

lock-in tabs for modular units (6 units) dividable

polarisation of frames with relative identification letters and couplings



dimensions in mm



part No.	A (mm) for housings size	
<b>CX 02 TM / TF</b>	44	44.27
<b>CX 03 TM / TF</b>	57	57.27
<b>CX 04 TM / TF</b>	77.5	77.27 and 77.62
<b>CX 06 TM / TF</b>	104	104.27 and 104.62

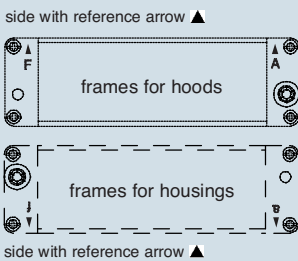
- die-cast zinc alloy frames
- with VDE ground contacts
- possibility of mounting female and male modular units on the same frame
- frames supplied with lock-in tab to attach units
- polarisation on frames
- code pins CR..CX

**Warning**

the module support frames are marked:  
 - with upper-case letters **A-B, A-C, A-D** and **A-F** (for use in hoods)  
 - with lower-case letters **a-b, a-c, a-d** and **a-f** (for use in housings)  
 Positioning the modules in the frames according to the respective letters is ensuring the specular assembly of modules, for which the hood will be coupled correctly to the housing.

- large earth terminal for cables from 4-6 mm<sup>2</sup>, AWG 12-10
- small earth terminal for cables from 1-2,5 mm<sup>2</sup>, AWG 18-14

position of modules (contact side view)

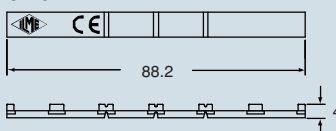


<sup>1)</sup> the frames can be used either in hoods or housings, for a correct coupling please use both frame types (one with upper-case letters and the other with lower-case letters)

<sup>2)</sup> distance for electric and fibre optic contacts: max 21 mm  
 distance for pneumatic contacts: max 20.5 mm

When two or more identical connectors of the MIXO series are used, coded pins are used prevent incorrect coupling (CR...CX series).

**CX CFM**



dimensions shown are not binding and may be changed without notice

the modular units inserts must be installed in suitable frames which in turn are installed in traditional housings or COB panel support. Alternatively, individual modules with a width of 14.7, can be installed in plastic supports.

frames for modular units ..... page: 194 - 195

dummy module



**AVAILABLE**

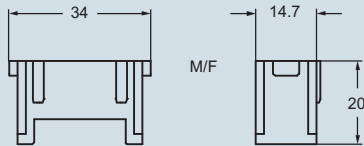
description

part No.

dummy module for unused frame seats

**CX FM**

dimensions in mm



- 1 frame slot

dimensions shown are not binding and may be changed without notice

MIXO