

# CX 03 4B

40 A 500 V

size **1 module**

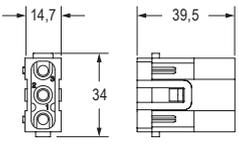
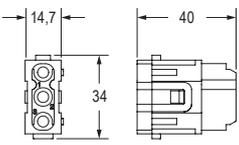
**3 poles**

## Crimp connection

EN 61984 rating	40 A 500 V 6 kV 3
Rated voltage (UL / CSA)	600 V
Insulation resistance	≥ 10 GΩ
Contact resistance	≤ 0,3 mΩ
Ambient temperature limit	-40 °C ... +125 °C
Mechanical life (cycles)	≥ 500



ECB2.E115072 | ECBT8.E115072  
PVVA2.E506437 | PVVA8.E506437

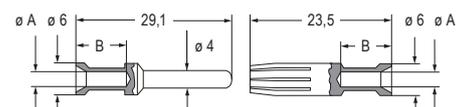
Item	Description	Part No.	Dimension
	Male inserts for male contacts Without contacts (to be ordered separately)	<a href="#">CX 03 4BM</a>	
	Female inserts for female contacts Without contacts (to be ordered separately)	<a href="#">CX 03 4BF</a>	

40 A crimp contacts	section (mm <sup>2</sup> )		section (AWG)		Male	Female
		1,5	16			
	2,5	14				
	4	12				
	6	10				
	10	8				

Male	Female
<a href="#">CXMA 1.5</a>	<a href="#">CXFA 1.5</a>
<a href="#">CXMA 2.5</a>	<a href="#">CXFA 2.5</a>
<a href="#">CXMA 4.0</a>	<a href="#">CXFA 4.0</a>
<a href="#">CXMA 6.0</a>	<a href="#">CXFA 6.0</a>
<a href="#">CXMA 10</a>	<a href="#">CXFA 10</a>

silver



### Wiring information, CX contacts

conductor section (mm <sup>2</sup> )	conductor slot ø A (mm)	stripping length B (mm)
1,5	1,8	9
2,5	2,2	9
4	2,85	9,6
6	3,5	9,6
10	4,3	15

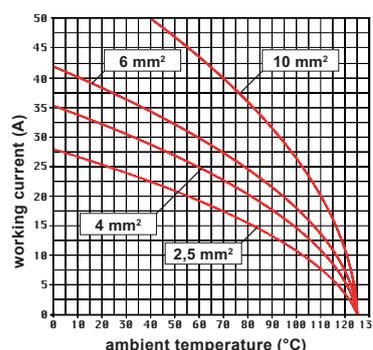
Wire diameter: up to 7 mm

It is recommended to use the crimping tools and removal tools homologated by ILME (please see page F.23)

### Materials

Insert	polycarbonate (PC)
UL 94 flame rating	V-0
Colour	pebble grey, RAL 7032
Contacts	copper alloy, silver ● plated

Accessories	Pages
<b>MIXO Frames</b>	
Metal frames for modular units	C.94-95
Thermoplastic docking frames	C.98-101
<b>Enclosures</b>	
Insulating MIXO holder	C.103
MIXO ONE	C.106-107
MIXO TWO	C.110-111



CX 03 4B inserts max. current load derating diagram

Can be used in bulkhead mounting housings or in high construction housings or in high construction hoods.