



inserts	N. poles ¹⁾	auxiliary contacts	nominal current ⁴⁾	EN 61984 (2001-11) pollution rating 3			EN 61984 (2001-11) pollution rating 2			UL/CSA certification ³⁾	certifications ³⁾
				nominal voltage	pulsed holding nominal voltage	pollution rating	nominal voltage	pulsed holding nominal voltage	pollution rating		
code	main contacts + ⊕										
MIXO											
CX 02 G	2 (without ⊕)	---	100A	1000V	8kV	3	920/1600V	8kV	2	600V	cUL ^{A)} , CCC, GL
CX 02 4A	2 (without ⊕) (2.5 - 8 mm ²)	---	40A	1000V	8kV	3	1600V	12kV	2	600V	(UL), (CSA)
CX 02 4B	2 (without ⊕) (6 - 10 mm ²)	---	40A	1000V	8kV	3	1600V	12kV	2	600V	(UL), (CSA)
CX 02 H	2 (without ⊕)	---	16A	2900/5000V	15kV	3					
CX 03 4	3 (without ⊕)	---	40A	400/690V ^(*)	6kV	3				600V	UL, CSA, CCC, GL
CX 05 S	5 (without ⊕)	---	16A	400V	6kV	3	500V	6kV	2	600V	UL, CSA, CCC, GL
CX 06 C	6 (without ⊕)	---	16A	500V	6kV	3	400/690V	6kV	2	600V	UL, CSA, CCC, GL
CX 08 C	8 (without ⊕)	---	16A	400V	6kV	3	400/690V	6kV	2	600V	UL, CSA, (CCC)
CX 12 D	12 (without ⊕)	---	10A	160V	2.5kV	3	250V	4kV	2	600V	UL, CSA, CCC, GL
CX 20 C	20 (without ⊕)	---	16A	500V	6kV	3	830V	8kV	2	600V	(UL), (CSA)
CX P	2, 3	---		pneumatic contacts for up to 8 bar compressed air							UL, CSA, CCC, GL
CX 02 B	2 ^(**) (without ⊕)	---	---	50V	0.8kV	3				(50V)	UL, CSA, CCC
CX 01 B	1 (+ screening)	---	10A	50V	0.8kV	3				(50V)	UL, (CSA)
CX 04 B	4 (+ screening)	---	10A	50V	0.8kV	3				(50V)	UL, CSA, CCC
CX 01 J	1 RJ45 insert (without ⊕)										(UL), (CSA)
		4	10A	250V	4kV	3					
CX 02 J	2 RJ45 inserts (without ⊕)										(UL), (CSA)
		8	10A	250V	4kV	3					

^(*) = with up to 5 mm section cable

^(**) = CX 04 B (4P) multiaxial connectors or CX 01 B coaxial connector

N.B. all inserts have a mechanical life equal to or higher than 500 mating cycles

- 1) Polarities shown in brackets can be achieved by using two inserts.
- 3) Certifications shown in brackets are being applied for.
- 4) Please check the insert load curves to establish the actual maximum operating current according to the ambient temperature.
See diagrams from page 34 to page 35
- A) UL for USA and Canada

Nominal Data

Nominal data complies with requirements of EN 61984 standard.

Marking example to be applied only in a mains power supply with insulated neutral or with neutral to earth in a corner (see Table 5, EN 61984):



Marking example to be applied in any mains power supplies, including those with insulated neutral and the delta power supplies with earth in a corner (see Table 5, EN 61984):

