

CK 03/CK 04

10 A 230/400 V

size **21.21**

3 poles + ⊕

4 poles + ⊕

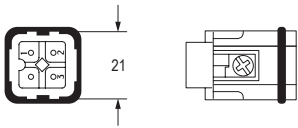
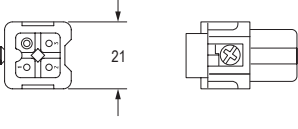
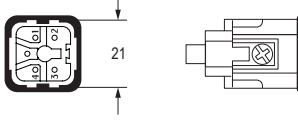
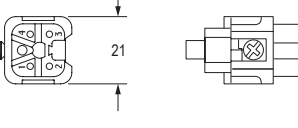
Screw connection

EN 61984 rating	10 A 230 / 400 V 4 kV 3
	10 A 400 / 690 V 4 kV 2
Rated voltage (UL / CSA)	600 V
Insulation resistance	≥ 10 GΩ
Contact resistance	≤ 2 mΩ
Ambient temperature limit	-40 °C ... +100 °C
Mechanical life (cycles)	≥ 500

CE UK ENEC



ECBT2.E115072 | ECBT8.E115072

Item	Description	Part No.	Dimension
	3 poles male inserts with male contacts Distinctive colours: white and black Can be mated with CKSH inserts	CKM 03 CKM 03 N	
	3 poles female inserts with female contacts Distinctive colours: white and black Can be mated with CKSH inserts Can be mounted into the straight bulkhead housings CK I from the rear	CKF 03 CKF 03 N	
	4 poles male inserts with male contacts Distinctive colours: white and black Can be mated with CKSH inserts	CKM 04 CKM 04 N	
	4 poles female inserts with female contacts Distinctive colours: white and black Can be mated with CKSH inserts Can be mounted into the straight bulkhead housings CK I from the rear	CKF 04 CKF 04 N	

Materials

Insert	polyphenylene ether + polystyrene (PPE + PS)
UL 94 flame rating	V-1
Colour	
- CK...	white, RAL 7035
- CK...N	black, RAL 9005
Contacts	built-in, copper alloy, silver ● plated

Wiring information

Wires cross sectional area	0,75 mm ² - 2,5 mm ² (AWG 18-14)
Stripping length	6 mm
Terminal screw torque	0,5 Nm (4.4 lb.in)



CR K03
Coding pins
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CR K04R / K04G
Coding pins
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Compact 21.21 enclosures

Pages

Heavy-Duty Applications

Thermoplastic	A.46-50
Thermoplastic with metal lever	A.53-55
Metallic	A.56-64

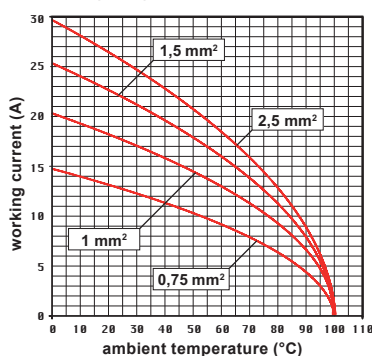
Aggressive Environments

Metallic W-TYPE	A.72-75
Metallic E-Xtreme®	A.76-77
Metallic IP68 high protection	A.78-81

Specialized Applications

EMC (Electromagnetic Shielding)	A.84-89
Hygienic series for food and beverage	A.94-96

CK 03 inserts max. current load derating diagram



CK 04 inserts max. current load derating diagram

