

Part number

CKMD 03



Male insert, CK series, screw terminal connection, 3 poles + PE, 10 A 230/400 V 4 kV 3, size "21.21"

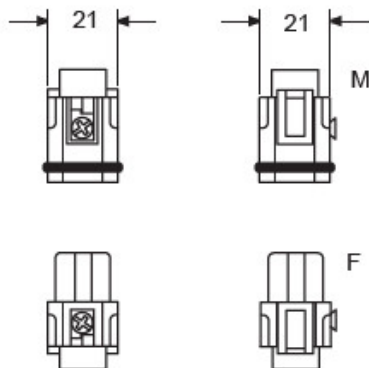
Product description		Material properties	
Product type	Insert	Main material	Polycarbonate (PC)
Series	CK	Other materials	Contacts: copper alloy Gasket: NBR
Connection type	Screw terminal connection	Colour	RAL 7032 grey
Gender	Male	RoHs conformity	Compliant with exemption 6(c): copper alloy containing up to 4% lead by weight
N. of poles	3 poles +	China RoHs - EFUP	50
Size	Size "21.21"	REACH SVHC substances	Yes Lead
Technical data		SCIP number	1a9c93ff-0445-4a16-81e3-1609ac5274d6
Current	10 A	Approvals / Standards	
Voltage	230 - 400 V	Reference standard	EN 61984:2009-06
Rated impulse withstand voltage	4 kV	Certifications	CSA, CQC, DNV, BV, EAC
Pollution degree	3	UL	ECBT2
Rated voltage according to UL/CSA	600 V	General ordering information	
Wire cross-section	0,75 mm ² - 2,50 mm ²	EAN13 code	8015747028370
AWG size	18 - 14	eCl@ss 8.1	27440205
Contact type	Turned gold plated	ETIM 7.0	EC000438
IP degree of protection	IP20 without enclosure, IP44/IP66/IP67/IP68/IP69 with enclosure	Packaging Information	
Further technical details		Packaging length	210,00 mm
Characteristics according to EN 61984	10A 230/400V 4kV 3; 10A 400/690V 4kV 2	Packaging height	200,00 mm
Mating cycles	≥ 500	Packaging width	130,00 mm
Insulation resistance	≥ 10 GΩ	Packaging weight	2,90 kg
Contact resistance	≤ 2 mΩ	Packaging volume	5,46 dm ³
Weight	14,00 g	Packaging description	Carton box
Operating temperature range (min, max)	-40°C ... +100°C	Packaging quantity	200 Pcs
Conductors stripping length	6 mm	Packaging EAN code	8015747190480
UL 94 flammability rating	V-1	Sub-packaging length	197,00 mm
Torque for main contact	M3: 0,5 Nm; 4,4 lb.in (0,5 x 3 mm)	Sub-packaging height	35,00 mm
Tightening torque for PE connection	M3: 0,5 Nm; 4,4 lb.in (0,5 x 3 mm)	Sub-packaging width	113,00 mm
Tightening torque for fixing screws	M3: 0,5 Nm; 4,4 lb.in (Ph1 or 0,8 x 5,5 mm)	Sub-packaging weight	0,58 kg
		Sub-packaging volume	0,78 dm ³
		Sub-packaging description	Carton tray
		Sub-packaging quantity	40 Pcs
		Sub-packaging EAN barcode	8015747111805

Part number

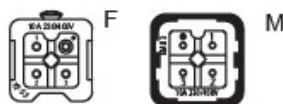
CKMD 03



Catalogue drawings

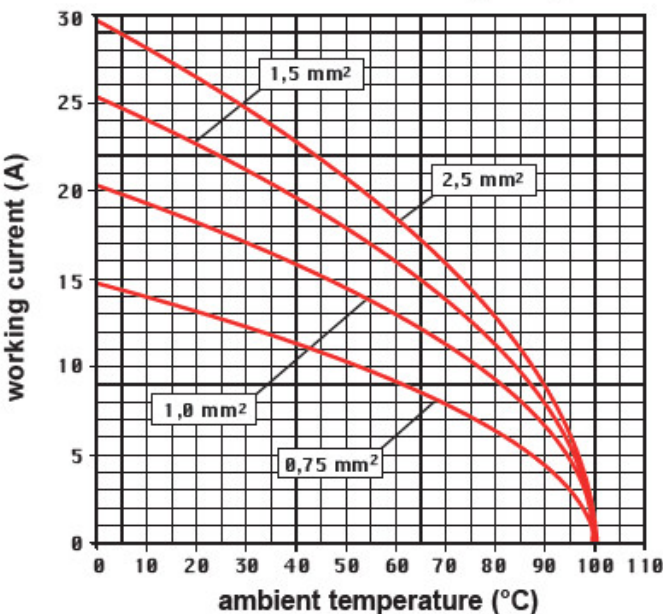


contacts side (front view)



Derating curves

CKD 03 poles connector inserts
Maximum current load derating diagram



Notes

California Proposition 65 Information



WARNING

This product can expose you to lead and its compounds, known to the State of California to cause cancer and/or reproductive toxicity. For more information go to www.P65Warnings.ca.gov.

California Proposition 65 Information



WARNING

This product can expose you to lead and its compounds, known to the State of California to cause cancer and/or reproductive toxicity. For more information go to www.P65Warnings.ca.gov.