

Part number

CKSM 03



Male insert, CKS series, spring terminal connection, 3 poles + PE, 10 A 400 V 4 kV 3, size "21.21"

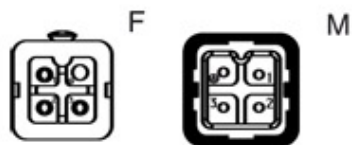
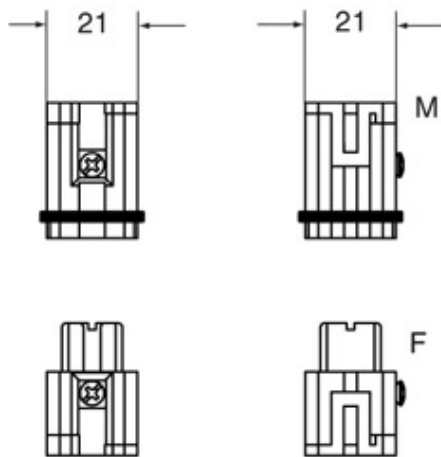
Product description		Material properties	
Product type	Insert	Main material	Polycarbonate (PC)
Series	CKS	Other materials	Contacts: copper alloy Gasket: NBR
Connection type	Spring terminal connection	Colour	RAL 7032 grey
Gender	Male	RoHs conformity	Compliant with exemption 6(c): copper alloy containing 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	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	cUL	ECBT8
Wire cross-section	0,14 mm² - 2,50 mm²	General ordering information	
AWG size	26 - 14	EAN13 code	8015747164375
Contact type	Turned silver 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 400V 4kV 3; 10A 690V 4kV 2	Packaging height	200,00 mm
Mating cycles	≥ 500	Packaging width	130,00 mm
Insulation resistance	≥ 10 GΩ	Packaging weight	3,34 kg
Contact resistance	≤ 3 mΩ	Packaging volume	5,46 dm³
Weight	16,00 g	Packaging description	Carton box
Operating temperature range (min, max)	-40 °C ... +125 °C	Packaging quantity	200 Pcs
Conductors stripping length	9...11 mm	Packaging EAN code	8015747164412
UL 94 flammability rating	V-0	Sub-packaging length	197,00 mm
Torque for main contact	M2,5: 0.4 Nm; 3.5 lb.in (0,5 x 3 mm)	Sub-packaging height	35,00 mm
Tightening torque for PE connection	M4: 1,2 Nm, 10,6 lb.in (Ph2 or 1,0x5,5mm)	Sub-packaging width	124,00 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	0,67 kg
		Sub-packaging volume	0,85 dm³
		Sub-packaging description	Carton tray
		Sub-packaging quantity	40 Pcs
		Sub-packaging EAN barcode	8015747164429

Part number

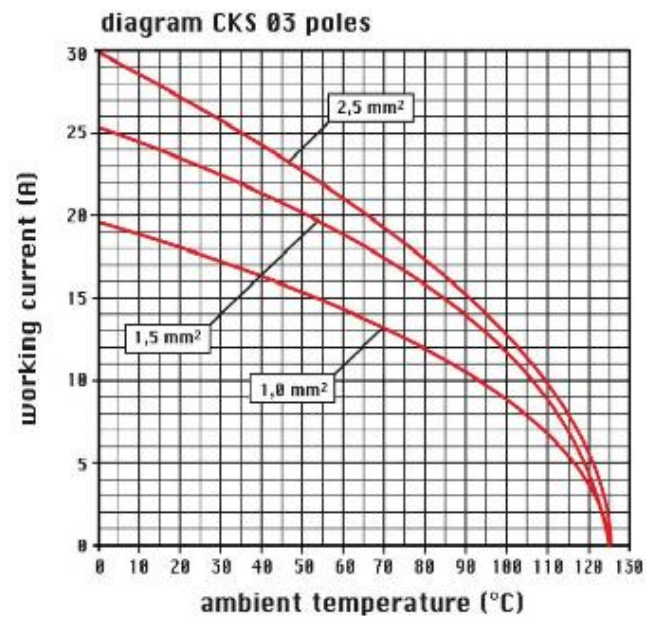
CKSM 03



Catalogue drawings



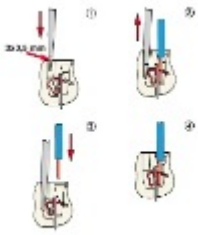
Catalogue drawings



Notes

Dimensions shown in mm are not binding and may be changed without notice.

Spring terminal connections



Rear top entry of wires for a more easier wiring.

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.

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