

Part number

CKSHM 03



Male insert, CKSH series, SQUICH® spring terminal connection without tools, 3 poles + PE, 10 A 400 V 4 kV 3, size "21.21"

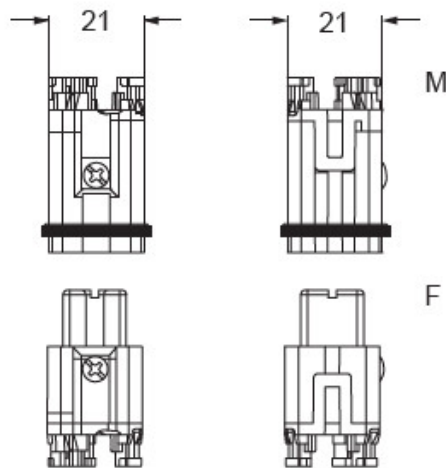
Product description		Material properties	
Product type	Insert	Main material	Polycarbonate (PC)
Series	CKSH	Other materials	Contacts: copper alloy Gasket: NBR
Connection type	SQUICH® spring terminal connection without tools	Colour	RAL 7032 grey
Gender	Male	RoHs conformity	Compliant with exemption 6(c): 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	Certifications	DNV, BV, EAC, CQC
Rated impulse withstand voltage	4 kV	UL	ECBT2
Pollution degree	3	cUL	ECBT8
Rated voltage according to UL/CSA	600 V	General ordering information	
Wire cross-section	0,14 mm² - 2,50 mm²	EAN13 code	8015747234603
AWG size	26 - 14	eCl@ss 8.1	27440205
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	226,00 mm
Characteristics according to EN 61984	10A 400V 4kV 3; 10A 690V 4kV 2	Packaging height	245,00 mm
Mating cycles	≥ 500	Packaging width	155,00 mm
Insulation resistance	≥ 10 GΩ	Packaging weight	3,55 kg
Contact resistance	≤ 3 mΩ	Packaging volume	8,58 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	8015747234658
UL 94 flammability rating	V-0	Sub-packaging length	125,00 mm
Tightening torque for fixing screws	M3: 0,5 Nm; 4,4 lb.in (Ph1 or 0,8 x 5,5 mm)	Sub-packaging height	43,00 mm
		Sub-packaging width	206,00 mm
		Sub-packaging weight	0,71 kg
		Sub-packaging volume	1,11 dm³
		Sub-packaging description	Carton tray
		Sub-packaging quantity	40 Pcs
		Sub-packaging EAN barcode	8015747234665

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Catalogue drawings

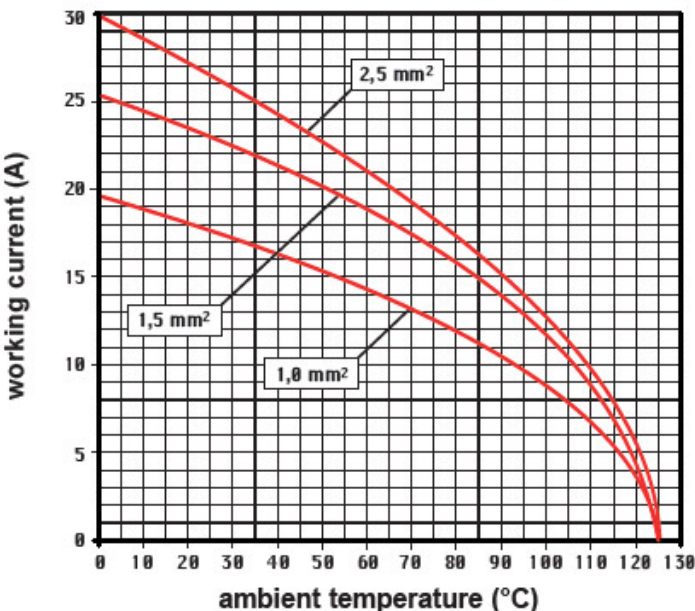


contacts side (front view)



Derating curves

CKSH 03 poles connector inserts
Maximum current load derating diagram



Notes

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

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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SQUICH® connection with actuator button



Reopening
