

CH10-1

Type Size: S0

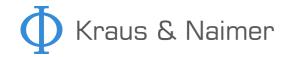
Classification Contact: Rigid contact bridge

Classification Contact Mat: Gold

Classification Terminal: Screw terminal

ated insulation voltage Ui					
		Voltage (V) AC / DC			
ated impulse withstand voltage Uimp		690 AC			-
Voltage (kV) Overvoltage category	Pollution degree	Supply system		Function	,
6 III	3	Valid for lines with grounded co	mmon neutral termination	Switch	
ated uninterrupted current lu/lth					
Current (A) Ambient tempera	rature (°C) Peak tem	perature (°C) additional requiremen	's		
16	55	60 Ambient temperature	+55°C during 24 hours with	peaks up to +60°C	
ated operational current le					
tilization category			Voltage (V)		Current (
C-15			220 - 240		1,
C-15			380 - 440		
C-21A lax. Fuse rating IEC			12 - 690		
use characteristic			No. of Fuses		Current (
G			140. 077 4363		ourrent (
			'		
L60947-4-1 , UL508					
ated insulation voltage Ui					
		Voltage (V) AC / DC			
		600 AC			
ated thermal current					
	Current (A)	Ambient ten	nperature (°C) Additional	Text	
	15		0 - 40 —		
SENERAL TECHNICAL INFORMAT	ION				
:					
ightening torque of screws	tiah:	tening torque (Nm)		tightening i	torque (lh-i
	i.g.n.	1		ug.n.cg	.0.400 (15 1
ated short-time withstand current lcw					
		Time (s)			
		Title (5)			Current (
		1			
ze of conductor		• • • • • • • • • • • • • • • • • • • •			
	Min. / Max. value	• • • • • • • • • • • • • • • • • • • •	erminal Cross section (m (AWG/kcmil)	m²) or Material of the wire	
omposition of conductor	<i>Min. / Max. value</i> Max.	1	erminal Cross section (m (AWG/kcmil) 2 AWG 12	m²) or Material of the wire Copper	
omposition of conductor exible wire		1			
ize of conductor composition of conductor lexible wire lexible wire ingle-core or stranded wire	Max.	1	2 AWG 12	Copper	
omposition of conductor exible wire exible wire	Max. Max.	1	2 AWG 12 2 2.5mm ²	Copper Copper	Current (
exiple wire exible wire exible wire ngle-core or stranded wire ngle-core or stranded wire	Max. Max. Max. Max.	1	2 AWG 12 2 2.5mm ² 2 AWG 10	Copper Copper Copper	
exiple wire exible wire exible wire ngle-core or stranded wire ngle-core or stranded wire	Max. Max. Max. Max.	1	2 AWG 12 2 2.5mm ² 2 AWG 10 2 4mm ²	Copper Copper Copper Copper	
exible wire exible wire exible wire exible core or stranded wire ngle-core or stranded wire exible wire with ferrule according to DIN 4622	Max. Max. Max. Max.	1	2 AWG 12 2 2.5mm ² 2 AWG 10 2 4mm ²	Copper Copper Copper Copper	
emposition of conductor exible wire exible wire ngle-core or stranded wire ngle-core or stranded wire exible wire with ferrule according to DIN 4622	Max. Max. Max. Max.	1	2 AWG 12 2 2.5mm ² 2 AWG 10 2 4mm ²	Copper Copper Copper Copper Copper	
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exible wire exible wire exible wire exible wire ngle-core or stranded wire ngle-core or stranded wire exible wire with ferrule according to DIN 4622 exible wire with ferrule according to DIN 4622	Max. Max. Max. Max.	1	2 AWG 12 2 2.5mm ² 2 AWG 10 2 4mm ²	Copper Copper Copper Copper Copper	1 Marking





Approbations
Specification
Marking

UL 60947-4-1; CSA C22.2 No. 60947-4-1



		Power (W)	
		1,60	
Conditions during transport and storing			
Minimum temperature (°C)	Maximum temperature (°C)	additional requirements	
-40	85	In case of temperatures below -5°C no shock load permissible	
Canaval Information			

General Information

Power loss per pole

Text

- Use only copper wires with or without tinned/silver-plated individual wires. Soldering the end of the wire before wiring is not allowed.
- Terminals with factory fitted jumper links are tightened during production for loss prevention. When opening the terminal clamps, make sure that no factory fitted links get lost and that all wire connections are properly seated.
- After wiring, ALL terminal screws must be tightened to the specified torque values.
- The protection class of the selected mounting type may vary if optional extras are used.
- Do not lubricate or treat contacts.
- Switches may only be mounted, connected and set into operation by qualified persons according to the accepted rules of technology.
- After installation of the switches the spacings between the terminals must be sufficient to fulfill the requirement of the applicable standards.

	Operating temperature
Max. Temperature [°C]	Min. Temperature [°C]
60	-25