



KG10

Type Size: S0

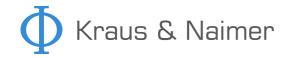
Classification Contact: Rigid contact bridge

Classification Contact Mat: Silver

Classification Terminal: Screw terminal

ated insulation voltage (Ji						
			Voltage	(V) AC/DC			
				690 AC			
ated impulse withstand		0 " "					- ·
- , ,	rvoltage category	Pollution					Function Switch / Switch
4 II		3	Valid for	lines with grounded commo	n neutral termination		disconnector
ated uninterrupted curre							
Current (A)	Ambient temp		Peak temperature (°C)	additional requirements			
20		50	55	Ambient temperature +50°	C during 24 hours with peal	ks up to +55°C	
onventional enclosed th Current Ambient to	omporatura				No. of stages (from -		
(A)	(°C) Pe	eak temperature (°C)	Additional requirements		to)	Mounting	Mounting size
20	35	40	Ambient temperature +35° peaks up to +40°C	°C during 24 hours with		_	
ated operational current	le .		peaks up to +40 C				
tilization category				Vo	Itage (V)		Current (
C-15				2	20 - 240		
C-15				3	80 - 440		
C-20A					690		
C-21A					20 - 690		
C-22A				2	20 - 500		:
C-22A				6	60 - 690		
ated operational power							
tilization category			Voltage (V)	No. of phases	No.	of poles	Power (k)
C-3			220 - 240	3		3	2,
C-3			380 - 440	3		3	3,
C-3			500 - 500	3		3	3,
C-3			660 - 690	3		3	3,
C-3			220 - 240	1		2	1,
C-3			380 - 440	1		2	1,
C-23A			220 - 240	3		3	-
C-23A			380 - 440	3		3	5,
C-23A			500 - 500	3		3	5,
C-23A			660 - 690	3		3	5,
C-23A			220 - 240	1		2	1,
C-23A lax. Fuse rating IEC			380 - 440	1		2	2,:
use characteristic					No. of Fuses		Current (
G					No. or Fuses		Current (
					•		
L60947-4-1 , UL5	08						
ated insulation voltage (Ji						
			Voltage	(V) AC/DC			
			-	300 AC			
ated thermal current							

⁻ The operating handle and position indicating means to be used with these manual motor controllers should be provided from the manufacturer, or the operating handle and position indicating means to be used should have been previously evaluated in combination with the manual motor controllers.



Text - When intended for use as a motor disconnector the device shall be provided with a method of being locked in the OFF-position. Voltage (V) AC/DC 300 AC Rated thermal current Current (A) Ambient temperature (°C) Additional Text 20 0 - 40 GENERAL TECHNICAL INFORMATION Tightening torque of screws tightening torque (Nm) tightening torque (lb-in) 0.60 Rated short-time withstand current lcw Time (s) Current (A) 130 Size of conductor Cross section (mm²) or (AWG/kcmil) composition of conductor Min. / Max. value No. of conductor per terminal Material of the wire Solid wire Min 0.5mm² Copper Solid wire Min 0.5mm² Copper Flexible wire Min. 0.75mm² Copper Flexible wire Min 0.75mm² Copper Flexible wire AWG 12 Copper Flexible wire Max 2.5mm² Copper 1 Single-core or stranded wire Max AWG 12 Copper Single-core or stranded wire Max 2.5mm² Copper Flexible wire with ferrule according to DIN 46228 Max 2.5mm² Copper Flexible wire with ferrule according to DIN 46228 Min. 0.5mm² Copper Flexible wire with ferrule according to DIN 46228 Min 2 0.5mm² Copper Approbations Marking Specification EHC EAC CE marking **UK Directives** IEC 60947-3 IEC 60947-3; EN 60947-3; VDE 0660 Teil107 EN 60947-3 UL 60947-4-1; CSA C22.2 No. 60947-4-1 CSA C.22.2 No.14 (1) GB/T14048.3 Power loss per pole Power (W) 0,90 Conditions during transport and storing Minimum temperature (°C) Maximum temperature (°C) additional requirements In case of temperatures below -5°C no shock load permissible 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.





General Information

Text

- 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
 Min. Temperature [°C]
 Max. Temperature [°C]

 -5
 55