



Sample image

KG64

Type Size: S0 Classification Contact: Rigid contact bridge **Classification Contact Mat: Silver Classification Terminal: Screw terminal**

IEC 60947-3 EN 60947-3, VDE 0660 Teil 107 Rated insulation voltage Ui Voltage (V) AC / DC 690 AC Rated impulse withstand voltage Uimp Voltage (kV) Overvoltage category Pollution degree Supply system Function Switch / Switch 6 Ш 3 Valid for lines with grounded common neutral termination disconnector Rated uninterrupted current lu/lth Current (A) Peak temperature (°C) additional requirements Ambient temperature (°C) Ambient temperature +50°C during 24 hours with peaks up to +55°C 63 50 55 Conventi nal e ed thermal curre No. of stages (from -to) Current (A) Ambient temperature (°C) Peak temperature (°C) Additional requirements Mounting Mounting size Ambient temperature +35°C during 24 hours with peaks up to +40°C 63 35 40 ---Rated operational current le Utilization category Voltage (V) Current (A) AC-32A 20 - 400 63 AC-20A 690 63 AC-21A 20 - 690 63 AC-22A 220 - 500 63 AC-22A 660 - 690 55 Rated operational po Utilization category Voltage (V) No. of phases No. of poles Power (kW) AC-3 220 - 240 11 3 3 380 - 440 AC-3 3 3 18,50 AC-3 500 - 500 3 3 22 AC-3 660 - 690 3 3 15 AC-23A 220 - 240 3 3 11 AC-23A 380 - 440 3 3 22 AC-23A 500 - 500 3 3 30 AC-23A 660 - 690 3 3 18,50 Max. Fuse rating IEC Fuse characteristic No. of Fuses Current (A) gG 63 1 UL60947-4-1, UL508 Rated insulation voltage Ui Voltage (V) AC/DC 600 AC Rated thermal curre Current (A) Ambient temperature (°C) Additional Text 60 0 - 40 General Information

Text

- 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

- When intended for use as a motor disconnector the device shall be provided with a method of being locked in the OFF-position.

CSA	
Rated insulation voltage Ui	
Voltage (V)	AC / DC
600	AC



Datasheet KG64

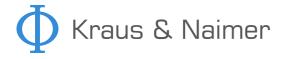
Rated thermal current				
	Current (A)	Ambient temperature	e (°C) Additional Text	
	60		J-40	
GENERAL TECHNICAL INFORMATION				
Tightening torque of screws	tiahten	ing torque (Nm)		tightening torque (lb-in)
	lighten	1,80		16
Rated short-time withstand current Icw				
		Time (s)		Current (A)
Size of conductor		1		580
composition of conductor	Min. / Max. value	No. of conductor per terminal	Cross section (mm²) or (AWG/kcmil)	Material of the wire
Solid wire	Min.	2	0.75mm ²	Copper
Solid wire	Min.	1	1.5mm ²	Copper
Flexible wire	Max.	1	AWG 6	Copper
Flexible wire	Min.	1	2.5mm ²	Copper
Flexible wire	Max.	1	10mm ²	Copper
Flexible wire	Min.	2	1.5mm²	Copper
Single-core or stranded wire	Max.	1	AWG 6	Copper
Single-core or stranded wire	Max.	1	16mm²	Copper
Flexible wire with sleeve	Max.	1	10mm ²	Copper
Flexible wire with ferrule according to DIN 46228	Min.	2	0.75mm ²	Copper
Flexible wire with ferrule according to DIN 46228	Min.	1	1.5mm²	Copper
Approbations	_		_	Marking
Specification				Marking
EAC				EAC
CE marking				CE
UK Directives				
Lloyd's Desister FMFA				Howds
Lloyd's Register EMEA				Lloyd's Register
IEC 60947-3; EN 60947-3; VDE 0660 Teil107				IEC 60947-3
				EN 60947-3
UL 60947-4-1; CSA C22.2 No. 60947-4-1				c (U) us
				LISTED7787
CSA C.22.2 No.14				€ ₽®
GB/T14048.3				
				GB/T14048.3
Russian Maritme Register of Shipping				\odot
Power loss per pole				
				Power (W)
Conditions during transport and storing				2,20
Minimum temp	perature (°C)	Maximum temperature	e (°C) additional requirem	nents
	-40			tures below -5°C no shock load permissible
Shock / Vibration				
Type of oscillation		Values		
Resistance to vibration		Min. 4g, 2-100Hz, 1,6mm		
Resistance to shock		min. 6g, 6ms		
General Information				

Text

- Use only copper wires with or without tinned/silver-plated individual wires. Soldering the end of the wire before wiring is not allowed.

- EMC Note: This device is suitable for use in environment A and B.

- 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.



General Information Text

- 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.

Operating temperature

Min. Temperature [°C] -5 Max. Temperature [°C] 55