



KG64

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

Sample image

IEC 60947-3 EN 60947-3, VDE 0660 Teil 107

Rated insula	ation volt	tage Ui						
Nateu Insula		lage of		Voltage	(V) AC/DC			
					690 AC			
Rated impul	lse withs	tand voltage Uimp	1					
Voltag	je (kV)	Overvoltage cate	gory Pollution	degree Supply s	ystem			Function
	6	Ш	3	Valid for	lines with grounded commo	on neutral termination		Switch / Switch disconnector
Rated uninte	errupted	current lu/lth						
Current ((A)	Ambient	temperature (°C)	Peak temperature (°C)	additional requirements			
	63		50	55	Ambient temperature +50	°C during 24 hours with pea	ks up to +55°C	
		ed thermal curren	t Ithe					
Current (A)	Ambi	ient temperature (°C)	Peak temperature (°C)	Additional requirements		No. of stages (from - to)	Mounting	Mounting size
63		35	40	Ambient temperature +35 peaks up to +40°C	'C during 24 hours with	-	-	-
Rated opera		urrent le						
Utilization ca	ategory				V	oltage (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 opera		ower	_	Maltana (10)	No. of a boost	No	of males.	Davies (1111)
Utilization ca	ategory			Voltage (V)	No. of phases	NO.	of poles	Power (kW)
AC-3				220 - 240	3		3	11
AC-3				380 - 440	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 Max. Fuse ra	oting IEC	、 、		660 - 690	3		3	18,50
Fuse charac		,				No. of Fuses		Current (A)
gG	lensue				No. of Fuses			63
UL60947	/-4-1,	UL508						
Rated insula	ation volt	tage Ui						
				Voltage	(V) AC/DC			
					600 AC			
Rated therm	nal currer	nt						
	Current (A) Ambient temperature (°C) Additional Text							
			60			0 - 40		
General Info	ormation							

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

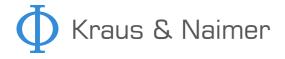
Rated thermal current	Current (A)						
	Amb	Ambient temperature (°C) Additional Text					
	60		C) - 40	-		
GENERAL TECHNICAL INFORMATION							
Tightening torque of screws							
	tightenii	ng torque (Nm)				ti	ghtening torque (lb-in)
		1,80					16
Rated short-time withstand current Icw		Time (a)	_	-	_	_	Ourseat (A)
		Time (s) 1					Current (A) 580
Size of conductor							000
composition of conductor	Min. / Max. value	No. of conduc	tor per terminal	Cros	s section (mm²) or G/kcmil)	Material of	the wire
Solid wire	Min.		2	0.75		Copper	
Solid wire	Min.		1	1.5n		Copper	
Flexible wire	Max.		1	AWG		Copper	
Flexible wire	Min.		1	2.5n		Copper	
Flexible wire	Max.		1	10m	m²	Copper	
Flexible wire	Min.		2	1.5n	nm²	Copper	
Single-core or stranded wire	Max.		1	AWO		Copper	
Single-core or stranded wire	Max.		1	16m		Copper	
Flexible wire with sleeve	Max.		1	10m		Copper	
Flexible wire with ferrule according to DIN 46228	Min.		2	0.75		Copper	
Flexible wire with ferrule according to DIN 46228	Min.		1	1.5n		Copper	
-							
Approbations				_			
Specification				_			Marking
opeeniousen							manning
EAC							EAC
CE marking							CE
UK Directives							
Lloyd´s Register EMEA							Lloyd's Register
IEC 60947-3; EN 60947-3; VDE 0660 Teil107							IEC 60947-3 EN 60947-3
							0
UL 60947-4-1; CSA C22.2 No. 60947-4-1							
CSA C.22.2 No.14							B ®
GB/T14048.3							GRUTIADAS 3
							•
Russian Maritme Register of Shipping							
Power loss per pole							Power (W)
Conditions during transport and storing							2,20
Minimum temp	erature (°C)	Maxir	num temperature	e (°C)	additional requirements		
	-40			85	In case of temperatures		ock 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							

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.
- The protection class of the selected mounting type may vary in 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