



Sample image

## **KG32**

Type Size: S00

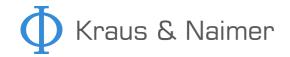
Classification Contact: Rigid contact bridge

Classification Contact Mat: Silver

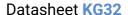
Classification Terminal: Screw terminal

IEC 6094	7-3 EN	N 60947-3, VD	E 0660 Teil 107						
Rated insula	ation vol	tage Ui							
				Voltage	e(V) AC/E	С			
					690 AC				
		stand voltage Uimp							
Voltag	e (kV)	Overvoltage categ	gory Pollution	degree Supply s	system				Function
	6	III	3	Valid for	r lines with gro	ounded common ne	eutral termination		Switch / Switch disconnector
		current lu/Ith							
Current (	•	Ambient	temperature (°C)	Peak temperature (°C)		equirements			
	32		50	55	Ambient ter	mperature +50°C d	uring 24 hours with pea	iks up to +55°C	
Current		sed thermal current ient temperature	Peak temperature (°C)	Additional requirements	_		No. of stages (from -	Mounting	Mounting size
(A) 32		(°C)	40	Ambient temperature +35	°C during 24 h	nours with	to)	_	
			40	peaks up to +40°C					
Rated opera Utilization ca		urrent le				Voltag	70 (V)		Current (A)
AC-32A	alegory						- 400		32
AC-20A						20	690		32
AC-21A						20	- 690		32
AC-22A									32
AC-22A						660	- 690		32
Rated opera	tional po	ower							
Utilization ca	ategory			Voltage (V)	No.	of phases	No	. of poles	Power (kW)
AC-3				220 - 240		3		3	5,50
AC-3				380 - 440		3		3	7,50
AC-3				500 - 500		3		3	7,50
AC-3 AC-3				660 - 690		3 1		3 2	7,50 3
AC-3				220 - 240 380 - 440		1		2	5,50
AC-23A				220 - 240		3		3	5,50
AC-23A				380 - 440		3		3	11
AC-23A				500 - 500		3		3	11
AC-23A				660 - 690		3		3	11
AC-23A				220 - 240		1		2	4,20
AC-23A				380 - 440		1		2	7,50
Max. Fuse ra									
Fuse charact	teristic						No. of Fuses		Current (A)
gG							1		35
UL60947	-4-1,	UL508							
Rated insula	ition vol	tage Ui							
				Voltage	, ,	OC .			
Rated therm	al curre	nt			600 AC				
Rated tileliii	ar curre		Current (A)		Δ	mbient temperature	e (°C) Additional Tex	t	
			30		,,	•	0 - 40 —		

<sup>-</sup> 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.



CSA						
Rated insulation voltage Ui		Voltage (V)	AC/DC			
		600	AC			
Rated thermal current						
	Current (A)		Ambient temperature	(°C) Additional Text		
	30		0	- 40		
GENERAL TECHNICAL INFORMATION						
Tightening torque of screws						
	tighteni	ing torque (Nm)			tightening	torque (lb-i
Dated about time with stand arrows to		1,25	_	_	_	
Rated short-time withstand current lcw		Time (s)				Current (
		1				4:
Size of conductor				Orace section (mm²) as		
composition of conductor	Min. / Max. value	No.	of conductor per terminal	Cross section (mm²) or (AWG/kcmil)	Material of the wire	
Solid wire	Min.		1	0.75mm²	Copper	
Solid wire	Min.		2	0.5mm²	Copper	
Flexible wire	Min.		2	0.75mm²	Copper	
Flexible wire	Max.		1	AWG 10	Copper	
Flexible wire	Max.		1	4mm²	Copper	
Flexible wire	Min.		1	1.5mm²	Copper	
Single-core or stranded wire	Max.		1	6mm²	Copper	
Single-core or stranded wire	Max.		1	AWG 10	Copper	
Flexible wire with sleeve	Max.		1	4mm²	Copper	
Flexible wire with ferrule according to DIN 46228 Flexible wire with ferrule according to DIN 46228	Min. Min.		1 2	0.75mm² 0.5mm²	Copper Copper	
						Marking
Specification						Marking
Approbations Specification EAC						Marking <b>EHL</b>
Specification EAC						
Specification EAC CE marking						ERC
Specification  EAC  CE marking  UK Directives						ERC
Specification  EAC  CE marking  UK Directives						ERC
Specification						ERC
Specification  EAC  CE marking  UK Directives  Lloyd's Register EMEA						EHC  C €  Register  C 60947- 1 60947-
Specification  EAC  CE marking  UK Directives  Lloyd's Register EMEA  JEC 60947-3; EN 60947-3; VDE 0660 Teil107						Lloyds Register C 60947- C 60947- USTED/787
Specification  EAC  CE marking  UK Directives  Lloyd's Register EMEA  IEC 60947-3; EN 60947-3; VDE 0660 Teil107  UL 60947-4-1; CSA C22.2 No. 60947-4-1  CSA C.22.2 No.14						Lloyds Register C 60947- G 60947- Usted 7787
EAC  DE marking  JK Directives  Lloyd's Register EMEA  EC 60947-3; EN 60947-3; VDE 0660 Teil107  JL 60947-4-1; CSA C22.2 No. 60947-4-1  CSA C.22.2 No.14						LIOVOS REGISTER C 60947-1 6094
EAC  CE marking  JK Directives  Lloyd's Register EMEA  EC 60947-3; EN 60947-3; VDE 0660 Teil107  JL 60947-4-1; CSA C22.2 No. 60947-4-1  CSA C.22.2 No.14  GB/T14048.3  Russian Maritme Register of Shipping						Lloyds Keggster C 60947- d 60947- usted7787
EAC  CE marking  JK Directives  Lloyd's Register EMEA  EC 60947-3; EN 60947-3; VDE 0660 Teil107  JL 60947-4-1; CSA C22.2 No. 60947-4-1  CSA C.22.2 No.14  GB/T14048.3  Russian Maritme Register of Shipping						LIOVOS REGISTER C 60947-1 6094
EAC  CE marking  UK Directives  Lloyd's Register EMEA  EC 60947-3; EN 60947-3; VDE 0660 Teil107  UL 60947-4-1; CSA C22.2 No. 60947-4-1						LIJOVCIS REGISTER C 60947 60947 60947 C U us LISTED/7/B7





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.
- 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]	Max. Temperature [°C]
-5	55