



Sample image

## **KG32**

Type Size: S00

Classification Contact: Rigid contact bridge

Classification Contact Mat: Silver

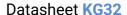
Classification Terminal: Screw terminal

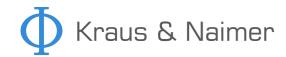
ated insulati	ion voltage Ui							
			Voltage (	V) AC/DC				
			6	90 AC				
	e withstand voltage Uimp							
Voltage	(kV) Overvoltage cate	gory Pollution	degree Supply sy	stem			Function	
	6 III	3	Valid for I	ines with grounded common neutral	termination		Switch / Switch disconnector	
Rated uninter	rupted current lu/lth						disconnector	
Current (A)	<u> </u>							
32	32 50 55 Ambient temperature +50°C during 24 hours with peaks up to +55°C				up to +55°C			
	enclosed thermal curren	t Ithe						
Current (A)	Ambient temperature (°C)	Peak temperature (°C)	Additional requirements	No.	of stages (from - to)	Mounting	Mounting size	
32	35	40	Ambient temperature +35°C peaks up to +40°C	during 24 hours with	,	-		
Rated operati	onal current le							
Itilization cate				Voltage (V)			Current (	
AC-32A				20 - 400			3	
AC-20A				690			;	
AC-21A				20 - 690			;	
AC-22A				220 - 500			;	
AC-22A				660 - 690				
Rated operati								
Itilization cate	egory		Voltage (V)	No. of phases	No. of	•	Power (kl	
AC-3			220 - 240	3		3	5,	
AC-3			380 - 440	3		3	7,	
AC-3			500 - 500	3		3	7,5	
AC-3			660 - 690	3		3	7,	
AC-3			220 - 240	1		2	-	
AC-3 AC-23A			380 - 440 220 - 240	3		3	5,	
AC-23A AC-23A			380 - 440	3		3	5,	
AC-23A AC-23A			500 - 500	3		3		
AC-23A			660 - 690	3		3		
AC-23A			220 - 240	1		2	4,;	
AC-23A			380 - 440	1		2	7,5	
Max. Fuse rat	ing IEC							
use characte	ristic				No. of Fuses		Current (	
βG					1		3	
JL60947-	4-1 , UL508							
Rated insulati	ion voltage Ui							
			Voltage (	V) AC/DC				
				00 AC				
ated therma	l current							
		Current (A)		Ambient temperature (°C)	Additional Text			

<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		
Rated thermal current		600	AC		
Rateu illerifiai current	Current (A)		Ambient temperature	(°C) Additional Text	
	30			-40 -	
CENERAL TECHNICAL INFORMATION					
GENERAL TECHNICAL INFORMATION					
ightening torque of screws	tightonia	na torque (Nm)			tightoning torque (II
	ugntenir	ng torque (Nm) 1,25			tightening torque (II
Rated short-time withstand current lcw		,,==			
		Time (s)			Current
Size of conductor		1			_
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
lexible wire	Min.		2	0.75mm²	Copper
lexible wire	Max.		1	AWG 10	Copper
lexible wire	Max.		1	4mm²	Copper
lexible wire	Min.		1	1.5mm²	Copper
ingle-core or stranded wire	Max.		1	6mm²	Copper
ingle-core or stranded wire	Max.		1	AWG 10	Copper
lexible wire with sleeve	Max.		1	4mm²	Copper
lexible wire with ferrule according to DIN 46228	Min.		1	0.75mm²	Copper
		_	2		Copper
		_	_		Marking
Specification			_		
Specification DE marking					Marking
Specification DE marking JK Directives					Marking
Specification DE marking JK Directives					Marking C € Lloyds Register
Approbations Specification  CE marking  JK Directives  Lloyd's Register EMEA  EC 60947-3; EN 60947-3; VDE 0660 Teil107					Marking
Specification  CE marking  JK Directives  Lloyd's Register EMEA  EC 60947-3; EN 60947-3; VDE 0660 Teil107					Marking  C  Lloyds Register  IEC 6094 EN 6094
Specification  DE marking  JK Directives  Lloyd's Register EMEA					Marking  C E  Lloyds Register  IEC 6094
Specification  CE marking  JK Directives  Lloyd's Register EMEA  EC 60947-3; EN 60947-3; VDE 0660 Teil107					Marking  C  Lloyds Register  IEC 6094 EN 6094
Decification  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					Marking  C E  Lloyds  Register  IEC 6094  EN 6094
Decification  DE 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					Marking  C E  Lloyd's Register  IEC 6094' EN 6094'  C U us LISTED7787  GB/174045.3
Expecification  Expecification					Marking  C E  Lloyds Register  IEC 6094' EN 6094'  c U us LISTED/787
Expecification Expeci					Marking  C E  Lloyd's Register  IEC 6094' EN 6094'  C U us LISTED7787  GB/174045.3
Expecification  Expecification				(60) addition to minute	Marking  C E  Lloyds  Register  IEC 6094 EN 6094  LISTED7787  GBT1404.3
E marking  K Directives  loyd's Register EMEA  C 60947-3; EN 60947-3; VDE 0660 Teil107  L 60947-4-1; CSA C22.2 No. 60947-4-1  SA C.22.2 No.14  B/T14048.3  ussian Maritme Register of Shipping  ower loss per pole			Maximum temperature		Marking  C E  Lloyds  Register  IEC 6094  EN 6094  C Ust  GBITIGNAS  Power
E marking  K Directives  oyd's Register EMEA  C 60947-3; EN 60947-3; VDE 0660 Teil107  L 60947-4-1; CSA C22.2 No. 60947-4-1  SA C.22.2 No.14  B/T14048.3  ussian Maritme Register of Shipping  ower loss per pole  onditions during transport and storing	perature (*C) -40				Marking  C E  Lloyds  Register  IEC 6094 EN 6094  LISTED7787  GBT1404.3





Shock / Vibration	
Type of oscillation	Values
Resistance to shock	min. 6g, 6ms
Resistance to vibration	IEC 61373 (1999) Category 1, Class B
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.

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