



Sample image

KG125

Type Size: S2

Classification Contact: Rigid contact bridge

Classification Contact Mat: Silver

Classification Terminal: Screw terminal

ated insulat	ion vol	tage Ui							
				Voltage	(V) AC/DC				
				10	000 AC				
ated impuls	e withs	stand voltage Uim	р						
Voltage	(kV)	Overvoltage cat	egory Pollution	degree Supply s	/stem				Function
	8	III	3	Valid for	lines with grounded com	mon neutral t	ermination		Switch / Switch disconnector
		current lu/lth	6.5						
Current (A	,	Ambier	nt temperature (°C)	Peak temperature (°C)	additional requirements				
12	_		50	55	Ambient temperature +	50°C during 2	4 hours with pea	ks up to +55°C	
		sed thermal curre	ent Ithe						
Current (A)	Amb	ient temperature (°C)	Peak temperature (°C)	Additional requirements		No. o	f stages (from - to)	Mounting	Mounting size
125		35	40	Ambient temperature +35° peaks up to +40°C	C during 24 hours with		-	-	
ated operati	ional c	urrent le							
tilization cat	tegory					Voltage (V)			Current
C-32A						20 - 400			•
C-20A						1000			•
C-21A						20 - 690			•
C-22A						220 - 500			•
C-22A						660 - 690			1
ated operati	ional p	ower							
tilization cat	tegory			Voltage (V)	No. of phases		No.	of poles	Power (k
C-3				220 - 240	3			3	
C-3				380 - 440	3			3	
C-3				500 - 500	3			3	
C-3				660 - 690	3			3	
C-23A				220 - 240	3			3	
C-23A				380 - 440	3			3	
C-23A				500 - 500	3			3	
C-23A				660 - 690	3			3	
lax Fuse Rat	tina IEC	C							
use characte						N	o. of Fuses		Current
G							1		1
L60947-	4-1.	UL508							
ated insulat						_	_		
aree mound		age of		Voltage	(V) AC/DC				
					500 AC				
ated therma	al curre	ent							
			Current (A)		Ambient temp	perature (°C)	Additional Text	t	
			33.73.74 (71)						
			150			0 - 40	ON-OFF switch	(Valid when conne	cted with wire rated for 75

⁻ 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.



Current (A) Ambient temperature (**) Additional Text	Rated insulation voltage Ui		Voltage (V) AC / DC 600 AC		
150 0-40 0	Rated thermal current	Current (A)		(°C) Additional Text	
Spite ining torque of screws					
### Spite in the s	GENERAL TECHNICAL INFORMATION				
Table de short-time withestand current tow	Tightening torque of screws				
Time (a) Curr		tighter			tightening torque (lb
Size of conductor Size of conductor Min. / Max. value Min. 1 6 mm² Copper Reable wire Min. 1 7 mm² Copper Reable wire Min. 1 1 7 mm² Copper Reable wire wire with ferrule according to DIN 46228 Min. 1 2 mm² Copper Reable wire with ferrule according to DIN 46228 Min. 1 3 mm² Copper Reable wire with ferrule according to DIN 46228 Min. 2 marking 3 marking 3 marking 4 marking 4 marking 4 marking 4 marking 5 marking 6 marking 7 marking 6 marking 7 marking 7 marking 8 marking 8 marking 8 marking 8 marking 8 marking 8 marking 9 marking	Rated short-time withstand current Icw		14		
No. of conductor No. of conductor No. of conductor per terminal Cross section (nmm²) or (AUKG/Acmi) Material of the wire Copper					Current
Solid wire Min. 1 6mm² Copper Resible wire Max. 1 70mm² Copper Resible wire Min. 1 15mm² Copper Resible wire Min. 1 15mm² Copper Resible wire Max. 1 95mm² Copper Resible wire Max. 1 95mm² Copper Resible wire Max. 1 95mm² Copper Resible wire with diver Max. 1 95mm² Copper Resible wire with sleeve Max. 1 95mm² Copper Resible wire with ferrule according to DIN 46228 Min. 1 70mm² Copper Resible wire with ferrule according to DIN 46228 Min. 1 70mm² Copper Resible wire with ferrule according to DIN 46228 Min. 1 70mm² Copper Resible wire with ferrule according to DIN 46228 Min. 1 70mm² Copper Resible wire with ferrule according to DIN 46228 Min. 1 70mm² Copper Resible wire with ferrule according to DIN 46228 Min. 1 70mm² Copper Resible wire with ferrule according to DIN 46228 Min. 1 70mm² Copper Resible wire with ferrule according to DIN 46228 Min. 1 70mm² Copper Resible wire with ferrule according to DIN 46228 Min. 1 70mm² Copper Resible wire with ferrule according to DIN 46228 Min. 1 70mm² Copper Resible wire with ferrule according to DIN 46228 Min. 1 70mm² Copper Resible wire with ferrule according to DIN 46228 Min. 1 70mm² Copper Resible wire with ferrule according to DIN 46228 Min. 1 70mm² Copper Resible wire with ferrule according to DIN 46228 Min. 1 70mm² Copper Resible wire with ferrule according to DIN 46228 Min. 1 70mm² Copper Resible wire with ferrule according to DIN 46228 Min. 1 70mm² Copper Resible wire with ferrule according to DIN 46228 Min. 1 70mm² Copper Resible wire with ferrule according to DIN 46228 Min. 1 70mm² Copper Resible wire with ferrule according to DIN 46228 Min. 1 70mm² Copper Resible wire with ferrule according to DIN 46228 Min. 1 70mm² Copper Resible wire with ferrule according to DIN 46228 Min. 1 70mm² Copper Resible wire with ferrule according to	Size of conductor				2
Solid wire Min. 1 6mm² Copper Resible wire Max. 1 70mm² Copper Resible wire Min. 1 15mm² Copper Resible wire Min. 1 15mm² Copper Resible wire Max. 1 95mm² Copper Resible wire Max. 1 95mm² Copper Resible wire Max. 1 95mm² Copper Resible wire with diver Max. 1 95mm² Copper Resible wire with sleeve Max. 1 95mm² Copper Resible wire with ferrule according to DIN 46228 Min. 1 70mm² Copper Resible wire with ferrule according to DIN 46228 Min. 1 70mm² Copper Resible wire with ferrule according to DIN 46228 Min. 1 70mm² Copper Resible wire with ferrule according to DIN 46228 Min. 1 70mm² Copper Resible wire with ferrule according to DIN 46228 Min. 1 70mm² Copper Resible wire with ferrule according to DIN 46228 Min. 1 70mm² Copper Resible wire with ferrule according to DIN 46228 Min. 1 70mm² Copper Resible wire with ferrule according to DIN 46228 Min. 1 70mm² Copper Resible wire with ferrule according to DIN 46228 Min. 1 70mm² Copper Resible wire with ferrule according to DIN 46228 Min. 1 70mm² Copper Resible wire with ferrule according to DIN 46228 Min. 1 70mm² Copper Resible wire with ferrule according to DIN 46228 Min. 1 70mm² Copper Resible wire with ferrule according to DIN 46228 Min. 1 70mm² Copper Resible wire with ferrule according to DIN 46228 Min. 1 70mm² Copper Resible wire with ferrule according to DIN 46228 Min. 1 70mm² Copper Resible wire with ferrule according to DIN 46228 Min. 1 70mm² Copper Resible wire with ferrule according to DIN 46228 Min. 1 70mm² Copper Resible wire with ferrule according to DIN 46228 Min. 1 70mm² Copper Resible wire with ferrule according to DIN 46228 Min. 1 70mm² Copper Resible wire with ferrule according to DIN 46228 Min. 1 70mm² Copper Resible wire with ferrule according to DIN 46228 Min. 1 70mm² Copper Resible wire with ferrule according to	composition of conductor	Min. / Max. value	No. of conductor per terminal	Cross section (mm²) or	Material of the wire
Resible wire Max	solid wire	Min.	1		Copper
Residue wire Min. 1 1 6mm² Copper	flexible wire				
Replie vire Max	flexible wire		1		
Single-core or stranded wire Max. 1 AWG 3/0 Copper lexible wire with eleeve Max. 1 70mm³ Copper lexible wire with eleeve Max. 1 10mm³ Copper lexible wire with ferrule according to DIN 46228 Min. 1 10mm³ Copper lexible wire with ferrule according to DIN 46228 Min. 1 10mm³ Copper lexible wire with ferrule according to DIN 46228 Min. 1 10mm³ Copper lexible wire with ferrule according to DIN 46228 Min. 1 10mm³ Copper lexible wire with ferrule according to DIN 46228 Min. 1 10mm³ Copper lexible wire with ferrule according to DIN 46228 Min. 1 10mm³ Copper lexible wire with ferrule according to DIN 46228 Min. 1 10mm³ Copper lexible wire with ferrule according to DIN 46228 Min. 1 10mm³ Copper lexible wire with ferrule according to DIN 46228 Min. 1 10mm³ Copper lexible wire with ferrule according to DIN 46228 Min. 1 10mm³ Copper lexible wire with ferrule according to DIN 46228 Min. 1 10mm³ Copper lexible wire with ferrule according to DIN 46228 Min. 1 10mm³ Copper lexible wire with ferrule according to DIN 46228 Min. 1 10mm³ Copper lexible wire with ferrule according to DIN 46228 Min. 1 10mm³ Copper lexible wire with ferrule according to DIN 46228 Min. 1 10mm³ Copper lexible wire with ferrule according to DIN 46228 Min. 1 10mm³ Copper lexible wire with ferrule according to DIN 46228 Min. 1 10mm³ Copper lexible wire with ferrule according to DIN 46228 Min. 1 10mm³ Copper lexible wire with ferrule according to DIN 46228 Min. 1 10mm³ Copper lexible wire with ferrule according to DIN 46228 Min. 1 10mm³ Copper lexible wire with ferrule according to DIN 46228 Min. 1 10mm³ Copper lexible with ferrule according to DIN 46228 Min. 1 10mm³ Copper lexible with ferrule according to DIN 46228 Min. 1 10mm³ Copper lexible with ferrule according to DIN 46228 Min. 1 10mm³ Copper lexible with ferrule according to DIN 46228 Min. 1 10mm³ Copper lexible with ferrule according to DIN 46228 Min. 1 10mm³ Copper lexible with ferrule according to DIN 46228 Min. 1 10mm³ Copper lexible with ferrule according to DIN 46228 Min. 1 10mm³ Copper lexible	flexible wire	Max.	1	AWG 2/0	
Resible wire with sleeve Max. 1 70mm³ Copper Resible wire with ferrule according to DIN 46228 Min. 1 10mm³ Copper Resible wire with ferrule according to DIN 46228 Min. 1 10mm³ Copper Resible wire with ferrule according to DIN 46228 Min. 1 10mm³ Copper Resible wire with ferrule according to DIN 46228 Min. 1 10mm³ Copper Resible wire with ferrule according to DIN 46228 Min. 1 10mm³ Copper Resible Wire with ferrule according to DIN 46228 Min. 1 10mm³ Copper Resible Wire with ferrule according to DIN 46228 Min. 1 10mm³ Copper Resible Wire with ferrule according to DIN 46228 Min. 1 10mm³ Copper Resible Wire with ferrule according to DIN 46228 Min. 1 10mm³ Copper Resible Wire with ferrule according to DIN 46228 Min. 1 10mm³ Copper Resible Wire with ferrule according to DIN 46228 Min. 1 10mm³ Copper Resible Wire with ferrule according to DIN 46228 Min. 1 10mm³ Copper Resible Wire with ferrule according to DIN 46228 Min. 1 10mm³ Copper Resible Wire with ferrule according to DIN 46228 Min. 1 10mm³ Copper Resible Wire with ferrule according to DIN 46228 Min. 1 10mm³ Copper Resible Wire with ferrule according to DIN 46228 Min. 1 10mm³ Copper Resible Wire with ferrule according to DIN 46228 Min. 1 10mm³ Copper Resible Wire with ferrule according to DIN 46228 Min. 1 10mm³ Copper Resible Wire with ferrule according to DIN 46228 Min. 1 10mm³ Copper Resible Wire with ferrule according to DIN 46228 Min. 1 10mm³ Copper Resible Wire with ferrule according to DIN 46228 Min. 1 10mm³ Copper Resible Wire with ferrule according to DIN 46228 Min. 1 10mm³ Copper Resible Wire with ferrule according to DIN 46228 Min. 1 10mm³ Copper Resible Wire with ferrule according to DIN 46228 Min. 1 10mm³ Copper Resible Wire with ferrule according to DIN 46228 Min. 1 10mm³ Copper Resible Wire with ferrule according to DIN 46228 Min. 1 10mm³ Copper Resible Wire with ferrule according to DIN 46228 Min. 1 10mm³ Copper Resible Wire with ferrule according to DIN 46228 Min. 1 10mm³ Copper Resible Wire with ferrule according to DIN 46228 Min. 1 10mm³ Copper	Single-core or stranded wire	Max.	1	95mm²	Copper
	Single-core or stranded wire	Max.	1	AWG 3/0	Copper
Approbations Specification EAC SE marking JK Directives EC 60947-3; EN 60947-3; VDE 0660 Teil107 EC 60947-4-1; CSA 022.2 No. 60947-4-1 JL 60947-4-1; CSA 022.2 No. 60947-4-1 JSSA 0.22.2 No. 60947-4-1 JSS	flexible wire with sleeve	Max.	1	70mm²	Copper
Specification Specificatio	flexible wire with ferrule according to DIN 46228	Min.	1	10mm²	Copper
Specification Specificatio					
EE marking DE 60947-4-1; CSA 0947-4-1; CSA 0947-4-1 DE 60947-4-1; CSA 0947-4-1					Marking
CE marking					
	EAC				EAC
	CE marking				(6
EC 60947-3; VDE 0660 Teil107 EC 60947-6-1 EC 60947-6-1 EC 60947-6-1 EC 60947-4-1; CSA C22.2 No. 60947-4-1 ESA C. 22.2 No. 14 ESB/T14048.3 Power loss per pole Conditions during transport and storing Minimum temperature (*C) Maximum temperature (*C) In case of temperatures below -5°C no shock load permis					
EN 609 EC 60947-6-1 EC 60947-6-1 ED 60947-4-1; CSA C22.2 No. 60947-4-1 CSA C.22.2 No.14 CSA C.22.2 No.14 CSA C.22.2 No.14 CONDITION OF THE POWER LOSS PER POLE Power loss per pole Conditions during transport and storing Minimum temperature (*C) Maximum temperature (*C) additional requirements 40 Maximum temperature (*C) additional requirements In case of temperatures below -5°C no shock load permis	JK Directives				
EN 609 UL 60947-4-1; CSA C22.2 No. 60947-4-1 CSA C.22.2 No.14 SB/T14048.3 Power loss per pole Conditions during transport and storing Minimum temperature (°C) Maximum temperature (°C) additional requirements In case of temperatures below -5°C no shock load permis	IEC 60947-3; EN 60947-3; VDE 0660 Teil107				IEC 60947 EN 60947
CSA C.22.2 No.14 SB/T14048.3 Power loss per pole Conditions during transport and storing Minimum temperature (*C) Maximum temperature (*C) Additional requirements In case of temperatures below -5°C no shock load permis	IEC 60947-6-1				IEC 60947
CSA C.22.2 No.14 GB/T14048.3 Power loss per pole Conditions during transport and storing Minimum temperature (*C) Maximum temperature (*C) additional requirements 40 Maximum temperature (*C) additional requirements In case of temperatures below -5°C no shock load permis					
Conditions during transport and storing Minimum temperature (°C) Maximum temperature (°C) additional requirements 40 Minimum temperatures below -5°C no shock load permis	UL 60947-4-1; CSA C22.2 No. 60947-4-1				C (UL) US LISTED7787
Power loss per pole Pow Pow Conditions during transport and storing Minimum temperature (*C) Maximum temperature (*C) additional requirements -40 85 In case of temperatures below -5°C no shock load permis	CSA C.22.2 No.14				(1) ®
Power loss per pole Pow Pow Conditions during transport and storing Minimum temperature (*C) Maximum temperature (*C) additional requirements -40 85 In case of temperatures below -5°C no shock load permis	GB/T14048.3				()
Pow Conditions during transport and storing Minimum temperature (°C) Maximum temperature (°C) 40 Maximum temperature (°C) Additional requirements In case of temperatures below -5°C no shock load permis	Power loss per pole				GB/T14048.3
Minimum temperature (°C) -40 Maximum temperature (°C) additional requirements In case of temperatures below -5°C no shock load permis					Power
-40 85 In case of temperatures below -5°C no shock load permis	2 2				
· · · · · · · · · · · · · · · · · · ·	Minimum temp	, ,	Maximum temperature	, ,	
	General Information	-40		ან In case of temperatures	; pelow -5°C no snock load permissib
Text					

- Use copper wire only. Do not coat the wire end with tin.
- Terminals with factory fitted jumper links are tightened during production. Take care during installation to ensure factory fitted links are not lost by undoing both sides of linked terminals. After wiring, all terminal screws must be tightened to recommended torque specifications.

 Operating temperature
 Min. Temperature [°C]
 Max. Temperature [°C]

 -5
 55