



## **KG250**

Type Size: S2

Classification Contact: Rigid contact bridge

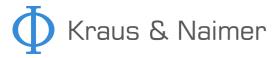
Classification Contact Mat: Silver

Classification Terminal: Screw terminal

ated insulation voltage	e Ui			000			
			Voltage	, ,			
	d		1	000 AC			
ated impulse withstan  Voltage (kV) 0	a voltage UIMP vervoltage categ	ory Pollution	degree Supply s	evetom			Function
- , ,	rervoltage categ	•	,				Switch / Switch
8 III		3	Valid for	r lines with grounded comr	non neutral termination		disconnector
ated uninterrupted cu							
Current (A)	Ambient	emperature (°C)	Peak temperature (°C)	additional requirements			
250		50	55	Ambient temperature +5	0°C during 24 hours with pea	ks up to +55°C	
onventional enclosed		Ithe					
Current Ambient (A)	temperature (°C)	Peak temperature (°C)	Additional requirements		No. of stages (from - to)	Mounting	Mounting size
250	35	40	Ambient temperature +35 peaks up to +40°C	°C during 24 hours with	-	-	
ated operational curre	nt le						
tilization category					Voltage (V)		Current
C-20A					1000		2
C-21A					20 - 690		2
C-22A					220 - 500		2
C-22A					660 - 690		1
ated operational powe	r						
tilization category			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			500 - 500	3		3	•
C-23A			380 - 440	3		3	
C-23A ax. Fuse rating IEC			660 - 690	3		3	
ax. Fuse rating IEC use characteristic					No. of Fuses		Current
3					1		Current 2
L60947-4-1 , UL	500				<u>'</u>		•
ated insulation voltage	e Ui						
			Voltage	, ,			
ated thermal current				600 AC			
ateu thermal current		Current (A)		Ambient temp	erature (°C) Additional Tex		

- 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 thermal current				
Rated thermal current	Current (A)	Ambient temperature	(°C) Additional Text	
	250		) - 40 —	
CENEDAL TECHNICAL INFORMATION				
GENERAL TECHNICAL INFORMATION				
Tightening torque of screws				
	tightenir	g torque (Nm)		tightening torque (
		16		
Rated short-time withstand current lcw		T: ()		
		Time (s)		Currer
Size of conductor		1		
			Cross section (mm²) or	
composition of conductor	Min. / Max. value	No. of conductor per terminal	(AWG/kcmil)	Material of the wire
Solid wire	Min.	1	16mm²	Copper
Flexible wire	Max.	1	MCM 300	Copper
Flexible wire	Max.	1	150mm²	Copper
Flexible wire	Min.	1	25mm²	Copper
Single-core or stranded wire	Max.	1	185mm²	Copper
Single-core or stranded wire	Max.	1	MCM 350	Copper
Flexible wire with sleeve Flexible wire with ferrule according to DIN 46228	Max. Min.	1	120mm² 16mm²	Copper Copper
Approbations				Markino
Specification				Warking
CE marking				CE
				(
JK Directives				
				IEO 000
EC 60947-3; EN 60947-3; VDE 0660 Teil107				IEC 6094 EN 6094
				EN 6094
				<b>6</b>
JL 60947-4-1; CSA C22.2 No. 60947-4-1				c <b>(UL)</b> us Listed778;
CSA C.22.2 No.14				(R
-				The state of the s
Power loss per pole				
				Powe
Conditions during transport and storing	poroturo (°C)	Marrian tamp	(°C) additional requirements	
Minimim temp	perature (°C)	Maximum temperature	, ,	
, , , , , , , , , , , , , , , , , , ,	-40		Q5 In agen of tamparetures	
General Information	-40		85 In case of temperatures	below -5°C no shock load permiss

- 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.
- $\hbox{-} The protection class of the selected mounting type may vary if optional extras are used. \\$
- 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