



KG127

Type Size: S2

Classification Contact: Rigid contact bridge

Classification Contact Mat: Silver

Classification Terminal: Bolt terminal/Screw

terminal

ated insulation volta	nge Ui						
			Voltage	(V) AC/DC			
			1	000 AC			
ated impulse withst Voltage (kV)	and voltage Uimp Overvoltage cated		dogram Cupply o	votom			Function
. ,		•	,,,,				Switch / Switch
8	III	3	Valid for	lines with grounded common neutral te	rmination		disconnector
ated uninterrupted							
Current (A)	Ambient	temperature (°C)	Peak temperature (°C)	additional requirements			
125 Conventional enclose	d 4h awaa l a waan	50	55	Ambient temperature +50°C during 24	hours with pea	ks up to +55°C	
	ent temperature			No. of	stages (from -		
(A)	(°C)	Peak temperature (°C)	Additional requirements		to)	Mounting	Mounting size
125	35	40	Ambient temperature +35 peaks up to +40°C	°C during 24 hours with	-	-	
ated operational cu	rent le		peaks up to 140 o				
tilization category				Voltage (V)			Current
.C-32A				20 - 400			•
C-20A				1000			1
.C-21A				20 - 690			1
.C-22A				220 - 500			1
.C-22A				660 - 690			1
ated operational po	wer						
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			380 - 440	3		3	
C-23A			500 - 500	3		3	
.C-23A Max. Fuse rating IEC			660 - 690	3		3	_
use characteristic				No	of Fuses		Current
G				,,,,	1		1
					•		
JL60947-4-1 , l	JL508						
ated insulation volta	age Ui						
			Voltage				
				600 AC			
ated thermal curren	t	O (A)		A(%Q)	A delition of Too		
		Current (A) 150		Ambient temperature (°C) 0 - 40	Additional Text	t	
eneral Information		150		U - 40	_		
ext							
	e and position in	dicating means to be use	d with these manual motor	controllers should be provided from th	e manufacturer	or the operating h	andle and position indicat
			bination with the manual m				, , , , , , , , , , , , , , , , , , ,
SA							

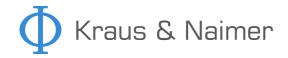
600 AC



Rated thermal current	Current (A)	Ambient temperature	(°C) Additional Text	
	150		- 40	
GENERAL TECHNICAL INFORMATIO	N			
Tightening torque of screws				
	tightenin	g torque (Nm) 14		tightening torque
Rated short-time withstand current lcw				
		Time (s)		Curre
Size of conductor				
composition of conductor	Min. / Max. value	No. of conductor per terminal	Cross section (mm²) or (AWG/kcmil)	Material of the wire
Flexible wire	Max.	1	70mm²	Copper
Flexible wire	Max.	1	AWG 2/0	Copper
Single-core or stranded wire	Max.	1	95mm²	Copper
Single-core or stranded wire	Max.	1	AWG 3/0	Copper
Flexible wire with sleeve	Max.	1	70mm²	Copper
Approbations				
Specification				Markin
				rnr
EAC				EAC
CE marking				C
W P:				
JK Directives				
EC 60947-3; EN 60947-3; VDE 0660 Teil107				IEC 609 EN 609
EC 60947-6-1				IEC 6094
				EN 6094
JL 60947-4-1; CSA C22.2 No. 60947-4-1				c 71
				· · · ·
CSA C.22.2 No.14				
GB/T14048.3				GB/T14048.
				GB/T14048.
Power loss per pole				Powe
Conditions during transport and storing				
	mperature (°C)	Maximum temperature	(°C) additional requirements	
	-40	,		below -5°C no shock load permiss
General Information			·	·

- 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.
- 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



Dimensions ring cable lug		
A(mm)	20,00 mm	
A(mm)	25.00 mm	