



KG127

Type Size: S2 Classification Contact: Rigid contact bridge **Classification Contact Mat: Silver** Classification Terminal: Bolt terminal/Screw terminal

Sample image

IEC 60947-3 EN 60947-3, VDE 0660 Teil 107

IEC 6094.	7-3 EN 60947-3, VD						
Rated insula	tion voltage Ui						
			Voltage				
			1(000 AC			
	se withstand voltage Uimp						
Voltage	e (kV) Overvoltage cate	gory Pollution	degree Supply sy	vstem			Function
	8 III	3	Valid for	lines with grounded com	nmon neutral termination		Switch / Switch disconnector
Rated uninte	errupted current lu/Ith						
Current (A	A) Ambient	temperature (°C)	Peak temperature (°C)	additional requirements	3		
12		50	55	Ambient temperature +	-50°C during 24 hours with pea	ks up to +55°C	
	al enclosed thermal curren	t Ithe					
Current (A)	Ambient temperature (°C)	Peak temperature (°C)	Additional requirements		No. of stages (from - to)	Mounting	Mounting size
125	35	40	Ambient temperature +35° peaks up to +40°C	C during 24 hours with	-		-
ated operat	tional current le						
Jtilization ca	ategory				Voltage (V)		Current (A
AC-32A					20 - 400		12
AC-20A					1000		12
AC-21A					20 - 690		12
AC-22A					220 - 500		12
AC-22A					660 - 690		10
	tional power						
Jtilization ca	ategory		Voltage (V)	No. of phases	No.	of poles	Power (kV
AC-3			220 - 240	3		3	2
AC-3			380 - 440	3		3	3
AC-3			500 - 500	3		3	4
AC-3			660 - 690	3		3	3
AC-23A			220 - 240	3		3	3
AC-23A			380 - 440	3		3	4
AC-23A AC-23A			500 - 500	3		3	5
			660 - 690	3		3	3
Max Fuse Ra Fuse charact					No. of Fuses		Current (A
gG	lensue				1		12
UL60947	-4-1 , UL508						
	tion voltage Ui						
			Voltage	(V) AC/DC			
				500 AC			
Rated therm	al current						
		Current (A)		Ambient tem	perature (°C) Additional Tex	t	
		150			0 - 40		
General Info	rmation						
^r ext							

- 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



Datasheet KG127

Rated thermal current				
	Current (A)	Ambient temperature		
	150	0	- 40	
GENERAL TECHNICAL INFORMATIO	N			
Tightening torque of screws				
	tightenir	ng torque (Nm)		tightening torque (lb-in)
Rated short-time withstand current Icw		14		125
Rated short-time withstand current icw		Time (s)		Current (A)
		1		2500
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	95mm ²	Copper
Single-core or stranded wire flexible wire with sleeve	Max. Max.	1	AWG 3/0 70mm²	Copper Copper
nexible wife with sleeve	Ividx.	1	70mm	Copper
Approbations Specification				Marking
opeomodulon				
EAC				EAC
CE marking				CE
UK Directives				
				IEC 60947-3
IEC 60947-3; EN 60947-3; VDE 0660 Teil107				EN 60947-3
IEC 60947-6-1				IEC 60947-6-1
				EN 60947-6-1
				-
UL 60947-4-1; CSA C22.2 No. 60947-4-1				c FL us
CSA C.22.2 No.14				(SP®
				U
				(m)
GB/T14048.3				GBIT14048.3
Power loss per pole				
				Power (W)
				3,10
Conditions during transport and storing Minimum ter	mperature (°C)	Maximum temperature	e (°C) additional requiremen	ts
	-40			es below -5°C no shock load permissible
General Information				
Text				

- The wiring aid has to be removed before voltage is applied!

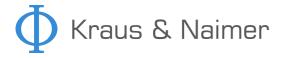
- EMC Note: This device is suitable for use in environment A and B.

- 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



ring type terminal dimensions

A(mm) A(mm) 20,00 mm 25,00 mm