



KG162

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

	7-3 EN 60947-3, VD						
Rated insula	tion voltage Ui						
			Voltage	(V) AC/DC			
			10	000 AC			
	se withstand voltage Uimp						
Voltage	e (kV) Overvoltage categ	gory Pollution	degree Supply sy	rstem			Function
	8 III	3	Valid for	lines with grounded comm	on neutral termination		Switch / Switch disconnector
	errupted current lu/lth					_	
Current (A		temperature (°C)	Peak temperature (°C)	additional requirements			
16	50 Il enclosed thermal curren	50	55	Ambient temperature +50)°C during 24 hours with peal	(s up to +55°C	
Current	Ambient temperature	Peak temperature (°C)	Additional requirements		No. of stages (from -	Mounting	Mounting size
(A) 160	(°C) 35	40	Ambient temperature +35°	C during 24 hours with	to)	-	
		-0	peaks up to +40°C				
	tional current le				(h))		
Itilization ca	itegory			V	/oltage (V)		Current (
C-32A					20 - 400		16
AC-20A					1000		16
C-21A					20 - 690		16
AC-22A					220 - 500		16
AC-22A					660 - 690	_	1(
	tional power		Valtage (V)	No. of phases	No	of poles	Power (kV
Jtilization ca AC-3	negory		Voltage (V) 220 - 240	No. of phases	INO.	3	Power (ki
4C-3			380 - 440	3		3	4
4C-3 4C-3			500 - 500	3		3	2
AC-3			660 - 690	3		3	3
AC-23A			220 - 240	3		3	3
AC-23A			380 - 440	3		3	5
AC-23A			500 - 500	3		3	7
AC-23A			660 - 690	3		3	3
Ao 25A Max Fuse Ra	ating IEC		000 090	5		5	
use charact					No. of Fuses		Current (A
gG					1		16
UL60947	-4-1 , UL508						
Rated insula	tion voltage Ui						
			Voltage	.,			
	-I		6	600 AC			
Rated therma	al current	Ourrest (A)		Ambient	rature (°C) Addition - LT		
		Current (A)		Ambient tempe	.,		
General Info	rmation	200			0 - 40		
Text	mation						

- 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 KG162

Rated thermal current				
Current (A)		Ambient temperature		
	200	0	- 40	
GENERAL TECHNICAL INFORMATIO	N			
Tightening torque of screws				
	tightenin	g torque (Nm)		tightening torque (lb-in)
		14		125
Rated short-time withstand current Icw		Time (s)		Current (A)
		1		3000
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	70mm ²	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	70mm ²	Copper
Approbations				
Specification				Marking
EAC				rnr
EAC				EAC
CE marking				CE
UK Directives				
IEC 60947-3; EN 60947-3; VDE 0660 Teil107				IEC 60947-3
TEC 00947-3, EN 00947-3, VDE 0000 TEITO7				EN 60947-3
IEC 60947-6-1				IEC 60947-6-1 EN 60947-6-1
				EN 60947-6-1
UL 60947-4-1; CSA C22.2 No. 60947-4-1				c RL us
CSA C.22.2 No.14				(Re)
				U
0.0 (74.40.40.0				
GB/T14048.3				GBIT14048.3
Power loss per pole				
				Power (W)
				5
Conditions during transport and storing	mporaturo (°C)	Maximum tomperature	(°C) additional requirement	to
winimum te	mperature (°C) -40	Maximum temperature		res below -5°C no shock load permissible
General Information				
Text				

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

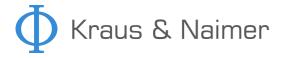
- EMC Note: This device is suitable for use in environment A and B.

- 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