



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

IEC 6094	7-3 EN 6094	17-3, VD	E 0660 Teil 107					
Rated insula	ation voltage Ui							
				Voltage	.,			
				1(000 AC			
	se withstand vo							
Voltag	ie (kV) Overvo	ltage categ	ory Pollution	degree Supply sy	rstem			Function
	8 III		3	Valid for	lines with grounded con	nmon neutral termination		Switch / Switch disconnector
	errupted current							
Current (/		Ambient	temperature (°C)	Peak temperature (°C)	additional requirements			
16			50	55	Ambient temperature +	+50°C during 24 hours with pea	ks up to +55°C	
	al enclosed ther		Ithe	_	_	N 6 1 16		
Current (A)	Ambient tem	oerature (°C)	Peak temperature (°C)	Additional requirements		No. of stages (from - to)	Mounting	Mounting size
160		35	40	Ambient temperature +35° peaks up to +40°C	C during 24 hours with	-	-	
Rated opera	tional current le							
Jtilization ca	ategory					Voltage (V)		Current (
AC-32A						20 - 400		16
AC-20A						1000		16
AC-21A						20 - 690		16
AC-22A						220 - 500		16
AC-22A						660 - 690		10
	tional power		_	N II 00	N 6 1			
Jtilization ca	ategory			Voltage (V)	No. of phases		. of poles	Power (kv
AC-3 AC-3				220 - 240 380 - 440	3		3	3
4C-3 4C-3				500 - 500	3		3	2
4C-3 4C-3				660 - 690	3		3	5
4C-3 4C-23A				220 - 240	3		3	3
AC-23A				380 - 440	3		3	5
AC-23A AC-23A				500 - 500	3		3	7
AC-23A				660 - 690	3		3	3
Max Fuse Ra	ating IFC	_		000 050			, in the second se	
Fuse charact						No. of Fuses		Current (/
gG						1		16
UL609 <u>47</u>	-4-1 , UL508	}						
Rated insula	ation voltage Ui							
				Voltage				
				6	00 AC			
Rated therm	al current							
			Current (A)		Ambient tem	,	t	
			200			0 - 40		
General Info	rmation							
Text								

Text

- 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!

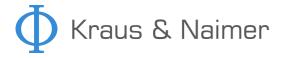
- EMC Note: This device is suitable for use in environment A and B.

- 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