



KG161

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

Sample image

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

IEC 60947	7-3 EN 60947-3, VD	DE 0660 Teil 107					
Rated insulat	tion voltage Ui						
			Voltage	(V) AC/DC			
			1	000 AC			
	e withstand voltage Uimp						
Voltage	e (kV) Overvoltage cate	gory Pollution	degree Supply s	/stem			Function
	8 III	3	Valid for	lines with grounded common ner	utral termination		Switch / Switch disconnector
	rrupted current lu/Ith						
Current (A	,	t temperature (°C)	Peak temperature (°C)	additional requirements			
160		50	55	Ambient temperature +50°C du	ring 24 hours with pea	ks up to +55°C	
	l enclosed thermal curren	nt Ithe			No. of stance (from	_	
Current (A)	Ambient temperature (°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	-	-	
ated operati	ional current le						
Jtilization cat	tegory			Voltage	e (V)		Current (
AC-32A				20 -	400		1
AC-20A				1	000		1
AC-21A				20 -	690		1
AC-22A				220 -	500		1
AC-22A				660 -	690		10
Rated operati							
Jtilization cat	tegory		Voltage (V)	No. of phases	No	. of poles	Power (kl
AC-3			220 - 240	3		3	:
AC-3			380 - 440	3		3	
AC-3			500 - 500	3		3	
AC-3			660 - 690	3		3	3
AC-23A			220 - 240	3		3	3
AC-23A			380 - 440	3		3	1
AC-23A			500 - 500	3		3	
AC-23A			660 - 690	3		3	:
Max. Fuse rat		_			No. of Europe	_	Ourment
Fuse characte	eristic			No. of Fuses			Current (
gG					1		16
	-4-1 , UL508						
Rated insulat	tion voltage Ui				_	_	
			Voltage	.,			
				500 AC			
And a shall be a second							
Rated therma		Oursest (A)		Anchienttener	(°C) Additional Tour		
Rated therma		Current (A)		Ambient temperature	.,	t	
Rated therma		Current (A) 200			(°C) Additional Tex - 40	t	

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 KG161

Rated thermal current			
(current (A)	Ambient temperature (°C)	Additional Text
	200	0 - 40	-
GENERAL TECHNICAL INFORMATION			
ightening torque of screws			
	tightening torque (Nm)		tightening torque (Ib-in,
	14		125
Rated short-time withstand current lcw	Time (s)		Current (A
	1		3000
Approbations			
Specification			Marking
EAC			ERC
CE marking			(€
JK Directives			
IEC 60947-3; EN 60947-3; VDE 0660 Teil107			IEC 60947-3
120 00947-3, EN 00947-3, VDE 0000 Tento7			EN 60947-3
			IEC 60947-6
IEC 60947-6-1			EN 60947-6
UL 60947-4-1; CSA C22.2 No. 60947-4-1			c FL us
CSA C.22.2 No.14			€ ®
GB/T14048.3			GBIT14048.3
Power loss per pole			
			Power (W
Conditions during transport and storing			
Conditions during transport and storing Minimum temper	rature (°C)	Maximum temperature (°C)	additional requirements
	-40	85	In case of temperatures below -5°C no shock load permissible
General Information			
Trut			

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.

- 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.

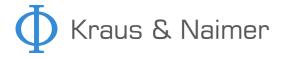
- Do not lubricate or treat contacts.

- 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



Dimensions ring cable lug

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