



Sample image

KG20A

Type Size: S0

Classification Contact: Rigid contact bridge

Classification Contact Mat: Silver

Classification Terminal: Screw terminal

,	EN 60947-3, VD	E 0000 Tell 107					
Rated insulation v	oltage Ui						
			Voltage	• •			
				590 AC			
	hstand voltage Uimp						
Voltage (kV)	Overvoltage categ	gory Pollution	degree Supply s	/stem			Function
6	III	3	Valid for	lines with grounded common neutra	l termination		Switch / Switch disconnector
ated uninterrupt							
Current (A)	Ambient	temperature (°C)	Peak temperature (°C)	additional requirements			
25		50	55	Ambient temperature +50°C during	24 hours with peal	ks up to +55°C	
	osed thermal current	t Ithe					
Current An (A)	nbient temperature (°C)	Peak temperature (°C)	Additional requirements	No	of stages (from - to)	Mounting	Mounting size
25	35	40	Ambient temperature +35° peaks up to +40°C	C during 24 hours with	-	-	-
ated operational	current le						
Itilization category	у			Voltage (V)		Current
C-32A				20 - 400			
C-20A				690)		
C-21A				20 - 690			
C-22A				220 - 500)		
C-22A				660 - 690)		
ated operational	power						
tilization category	y		Voltage (V)	No. of phases	No.	of poles	Power (
C-3			220 - 240	3		3	
.C-3			380 - 440	3		3	Ę
C-3			500 - 500	3		3	Ę
C-3			660 - 690	3		3	Ę
C-3			220 - 240	1		2	2
.C-3			380 - 440	1		2	3
.C-23A			220 - 240	3		3	Ę
C-23A			380 - 440	3		3	7
.C-23A			500 - 500	3		3	7
C-23A			660 - 690	3		3	7
.C-23A			220 - 240	1		2	
C-23A			380 - 440	1		2	
lax. Fuse rating I							
use characteristic					No. of Fuses		Current
G					1		
L60947-4-1	, UL508						
ated insulation v	oltage Ui						
			Voltage				
				500 AC			
ated the <u>rmal cur</u>	rent						
ated thermal cur	rent	Current (A)		Ambient temperature (°C	Additional 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.



General Information Text		_			
- When intended for use as a motor disconnector	the device shall be provided with	a method of beir	ng locked in the OFF-positio	n.	
CSA					
Rated insulation voltage Ui					
		Voltage (V)	AC/DC		
		600	AC		
Rated thermal current				(00)	
	Current (A)		Ambient temperature	(°C) Additional Text	
	25		0	- 40	
GENERAL TECHNICAL INFORMATIO	N				
Fightening torque of screws					
	tighten	ing torque (Nm)			tightening torque (lb
		1,25			
Rated short-time withstand current lcw		Time (a)			Ourment
		Time (s)			Current
Size of conductor		1			3
composition of conductor	Min. / Max. value	No	of conductor per terminal	Cross section (mm²) or	Material of the wire
·		140.	•	(AWG/kcmil)	
Flexible wire Flexible wire	Max. Max.		1	AWG 10 4mm²	Copper Copper
Flexible wire Single-core or stranded wire	мах.		1	4mm² 6mm²	Copper
Single-core or stranded wire	Max.		1	AWG 10	Copper
Flexible wire with sleeve	Max.		1	4mm²	Copper
Approbations		_		_	
Specification					Marking
EAC					EAC
					LIIL
CE marking					C€
OL Marking					7
UK Directives					
					
Lloyd´s Register EMEA					Lloyd's Register
					 _
IEC 60947-3; EN 60947-3; VDE 0660 Teil107					IEC 60947
120 00547 3, EN 00547 3, VDE 0000 Tell107					EN 60947
					.=
IEC 60947-6-1; EN 60947-6-1; VDE 0660 Teil114					IEC 60947 EN 60947
					EN 60947
UL 60947-4-1; CSA C22.2 No. 60947-4-1					
JL 00947-4-1, CSA CZZ.Z NO. 00947-4-1					CUL US LISTED7787
					_
CSA C.22.2 No.14					(3) ®
GB/T14048.3					(m)
3B/114048.3					GB/T14048.3
Russian Maritme Register of Shipping					
Power loss per pole					
					Power (
Conditions during transport and storing					
	mperature (°C)		Maximum temperature	(°C) additional requirement	ts
	-40		•		es below -5°C no shock load permissib
Shock / Vibration					
Type of oscillation			Values		
Resistance to vibration			Min. 4g, 2-100Hz, 1,6mm		





Shock / Vibration		
Type of oscillation	Values	
Resistance to shock	min. 6g, 6ms	
General Information		
Taut		

Text

- Use only copper wires with or without tinned/silver-plated individual wires. Soldering the end of the wire before wiring is not allowed.
- 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.
- The "ON" and "OFF" position may be marked using the symbols "I" and "O" according IEC60417, Symbols 5007 and 5008.

Operating temperature	
Min. Temperature [°C]	Max. Temperature [°C]
-5	55