



JEC 60047 2 EN 60047 2 VDE 0660 Toil 107

Sample image

KG41B

Type Size: S1

Classification Contact: Rigid contact bridge

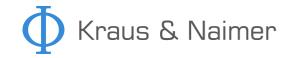
Classification Contact Mat: Silver

Classification Terminal: Screw terminal

				Voltage	• •				
atod impul	lee wither	tand voltage Uimp			690 AC		_		
	ge (kV)	Overvoltage cate		degree Supply s	vstem			Function	
• • • • • • • • • • • • • • • • • • • •					lid for lines with grounded common neutral termination			Switch / Switch	
			J	Valid for	illies with grounded common ne	atrar terrimation		disconnector	
		current lu/lth	t(%O)	Dark to man another (80)	additional assurias assure				
Current ((A) 40	Ambient	temperature (°C) 50	Peak temperature (°C)	additional requirements				
		ed thermal current		55	Ambient temperature +50°C du	ning 24 nours with pea	ks up to +55 C		
Current (A)		ent temperature (°C)	Peak temperature (°C)	Additional requirements		No. of stages (from - to)	Mounting	Mounting size	
40		35	40	Ambient temperature +35° peaks up to +40°C	C during 24 hours with	-	-		
ated opera	ational cu	rrent le							
ilization ca	ategory				Voltage	e (V)		Current	
C-32A		20 - 400							
C-20A					690				
C-21A					20 -	690			
C-22A					220 - 500				
C-22A					660 -	690			
ated opera		wer							
tilization ca	ategory			Voltage (V)	No. of phases	No.	of poles	Power (k	
C-3				220 - 240	3		3	7	
0-3				380 - 440	3		3		
C-3 C-3				500 - 500 660 - 690	3		3		
D-3 D-23A				220 - 240	3		3	7	
C-23A				380 - 440	3		3	,	
C-23A				500 - 500	3		3	18	
C-23A				660 - 690	3		3	10.	
ax. Fuse r	ating IEC			000 090	<u> </u>		3		
ise charac						No. of Fuses		Current	
3						1			
L60947	7-4-1 , l	JL508							
ated insula	ation volt	age Ui		V. I.	40 40 (20				
				Voltage					
ated therm	aal ourror	nt .			600 AC		_		
ateu tileili	nai currer		Current (A)		Ambient temperature	(°C) Additional Text			
			42			- 40 —			
eneral Info	ormation		72						
ext									

[·] When intended for use as a motor disconnector the device shall be provided with a method of being locked in the OFF-position

Rated insulation voltage Ui	
Voltage (V)	AC/DC
600	AC



ENERAL TECHNICAL INFORMATION	40	0	- 40		
abtening torque of screws					
girtorining to i que or coronic					
	tighten	ing torque (Nm)		tighter	ning torque (lb
		1,80			
ated short-time withstand current lcw		Time (s)			Current
		1			
ze of conductor					
omposition of conductor	Min. / Max. value	No. of conductor per terminal	Cross section (mm²) or (AWG/kcmil)	Material of the w	vire
exible wire	Max.	1	AWG 6	Copper	
exible wire	Max.	1	10mm²	Copper	
ngle-core or stranded wire	Max.	1	AWG 6	Copper	
ngle-core or stranded wire	Max.	1	16mm²	Copper	
exible wire with sleeve	Max.	1	10mm²	Copper	
pprobations pecification					Marking
E marking					CE
K Directives					~ ~
N Directives					
oyd´s Register EMEA					Lloyd's Register
C 60947-3; EN 60947-3; VDE 0660 Teil107					IEC 60947 EN 60947
C 60947-6-1; EN 60947-6-1; VDE 0660 Teil114					IEC 60947 EN 60947
L 60947-4-1; CSA C22.2 No. 60947-4-1					CUL US
SA C.22.2 No.14					⊕ ®
ussian Maritme Register of Shipping					
ower loss per pole	_				
					Power
onditions during transport and storing	nerature (°C)	Maximum tomporatura	(°C) additional requirements		
Minimum temp	-40	Maximum temperature	(°C) additional requirements85 In case of temperatures		oad permissil
hock / Vibration			sacs or temperatures	22.01. 3 5 Ho dhock it	a pointiooit
/pe of oscillation		Values			
esistance to vibration		Min. 4g, 2-100Hz, 1,6mm			
esistance to shock		min. 6g, 6ms			
eneral Information					

- 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 Max. Temperature [°C] Min. Temperature [°C]