



Sample image

KG126

Type Size: S2

Classification Contact: Rigid contact bridge

Classification Contact Mat: Silver

Classification Terminal: Bolt terminal

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

Rated insulation voltage Ui							
		Voltage (V)	AC / DC				
		1000	AC				
Rated impulse withstand voltage Uimp							
Voltage (kV)		Overvoltage category	Pollution degree	Supply system	Function		
8 III			3	Valid for lines with grounded common neutral termination	Switch / Switch disconnector		
Rated uninterrupted current Iu/Ith							
Current (A)		Ambient temperature (°C)		Peak temperature (°C)	additional requirements		
125		50		55	Ambient temperature +50°C during 24 hours with peaks up to +55°C		
Conventional enclosed thermal current Ithe							
Current (A)	Ambient temperature (°C)	Peak temperature (°C)	Additional requirements	No. of stages (from - to)	Mounting	Mounting size	
125	35	40	Ambient temperature +35°C during 24 hours with peaks up to +40°C	--	--	--	
Rated operational current Ie							
Utilization category				Voltage (V)		Current (A)	
AC-32A				20 - 400		125	
AC-20A				1000		125	
AC-21A				20 - 690		125	
AC-22A				220 - 500		125	
AC-22A				660 - 690		100	
Rated operational power							
Utilization category		Voltage (V)		No. of phases		No. of poles	Power (kW)
AC-3		220 - 240		3		3	22
AC-3		380 - 440		3		3	37
AC-3		500 - 500		3		3	45
AC-3		660 - 690		3		3	30
AC-23A		220 - 240		3		3	30
AC-23A		380 - 440		3		3	45
AC-23A		500 - 500		3		3	55
AC-23A		660 - 690		3		3	37
Max. Fuse rating IEC							
Fuse characteristic				No. of Fuses		Current (A)	
gG				1		125	

UL60947-4-1, UL508

Rated insulation voltage Ui			
		Voltage (V)	AC / DC
		600	AC
Rated thermal current			
Current (A)		Ambient temperature (°C)	Additional Text
150		0 - 40	--
General Information			
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	

Rated thermal current			
	Current (A)	Ambient temperature (°C)	Additional Text
	150	0 - 40	--

GENERAL TECHNICAL INFORMATION

Tightening torque of screws		
	tightening torque (Nm)	tightening torque (lb-in)
	14	125

Rated short-time withstand current I _{cw}		
	Time (s)	Current (A)
	1	2500

Approbations	
Specification	Marking

CE marking



UK Directives

IEC 60947-3; EN 60947-3; VDE 0660 Teil107

IEC 60947-3
EN 60947-3

IEC 60947-6-1

IEC 60947-6-1
EN 60947-6-1

UL 60947-4-1; CSA C22.2 No. 60947-4-1



CSA C.22.2 No.14



Power loss per pole	
	Power (W)
	3,10

Conditions during transport and storing			
	Minimum temperature (°C)	Maximum temperature (°C)	additional requirements
	-40	85	In case of temperatures 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.
- 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)	20,00 mm
A(mm)	25,00 mm