

Sample image

KG64

Type Size: S0

Classification Contact: Rigid contact bridge

Classification Contact Mat: Silver

Classification Terminal: Screw terminal

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

Rated insulation voltage Ui						
		Voltage (V)	AC / DC			
		690	AC			
Rated impulse withstand voltage Uimp						
Voltage (kV)	Overvoltage category	Pollution degree	Supply system			Function
6	III	3	Valid for lines with grounded common neutral termination			switch
Rated uninterrupted current Iu/Ith						
Current (A)	Ambient temperature (°C)		Peak temperature (°C)	additional requirements		
63	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
63	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	63		
AC-20A			690	63		
AC-21A			20 - 690	63		
AC-22A			220 - 500	63		
AC-22A			660 - 690	55		
Rated operational power						
Utilization category		Voltage (V)	No. of phases	No. of poles	Power (kW)	
AC-3		220 - 240	3	3	11	
AC-3		380 - 440	3	3	18,50	
AC-3		500 - 500	3	3	22	
AC-3		660 - 690	3	3	15	
AC-23A		220 - 240	3	3	11	
AC-23A		380 - 440	3	3	22	
AC-23A		500 - 500	3	3	30	
AC-23A		660 - 690	3	3	18,50	
Max Fuse Rating IEC						
Fuse characteristic			No. of Fuses	Current (A)		
gG			1	63		

UL60947-4-1, UL508

Rated insulation voltage Ui			
		Voltage (V)	AC / DC
		600	AC
Rated thermal current			
		Current (A)	Ambient temperature (°C) Additional Text
		60	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.
- When intended for use as a motor disconnecter the device shall be provided with a method of being locked in the OFF-position.

CSA

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

Rated thermal current			
	Current (A)	Ambient temperature (°C)	Additional Text
	60	0 - 40	--

GENERAL TECHNICAL INFORMATION

Tightening torque of screws		
	tightening torque (Nm)	tightening torque (lb-in)
	1,80	16

Rated short-time withstand current I _{sw}		
	Time (s)	Current (A)
	1	580

Size of conductor				
composition of conductor	Min. / Max. value	No. of conductor per terminal	Cross section (mm²) or (AWG/kcmil)	Material of the wire
solid wire	Min.	2	0.75mm²	Copper
solid wire	Min.	1	1.5mm²	Copper
flexible wire	Max.	1	AWG 6	Copper
flexible wire	Min.	1	2.5mm²	Copper
flexible wire	Max.	1	10mm²	Copper
flexible wire	Min.	2	1.5mm²	Copper
Single-core or stranded wire	Max.	1	AWG 6	Copper
Single-core or stranded wire	Max.	1	16mm²	Copper
flexible wire with sleeve	Max.	1	10mm²	Copper
flexible wire with ferrule according to DIN 46228	Min.	2	0.75mm²	Copper
flexible wire with ferrule according to DIN 46228	Min.	1	1.5mm²	Copper

Approbations	
Specification	Marking

EAC



CE marking



UK Directives

Lloyd's Register EMEA



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

IEC 60947-3
EN 60947-3

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



CSA C.22.2 No.14



GB/T14048.3



Russian Maritime Register of Shipping



Power loss per pole	
	Power (W)
	2,20

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

Shock / Vibration	
Type of oscillation	Values
Resistance to vibration	Min. 4g, 2-100Hz, 1,6mm
Resistance to shock	min. 6g, 6ms

General Information	
Text	

- 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.

General Information*Text*

- Use copper wire only. Do not coat the wire end with tin.
- Terminals with factory fitted jumper links are tightened during production. Take care during installation to ensure factory fitted links are not lost by undoing both sides of linked terminals. After wiring, all terminal screws must be tightened to recommended torque specifications.

Operating temperature*Min. Temperature [°C]*

-5

Max. Temperature [°C]

55



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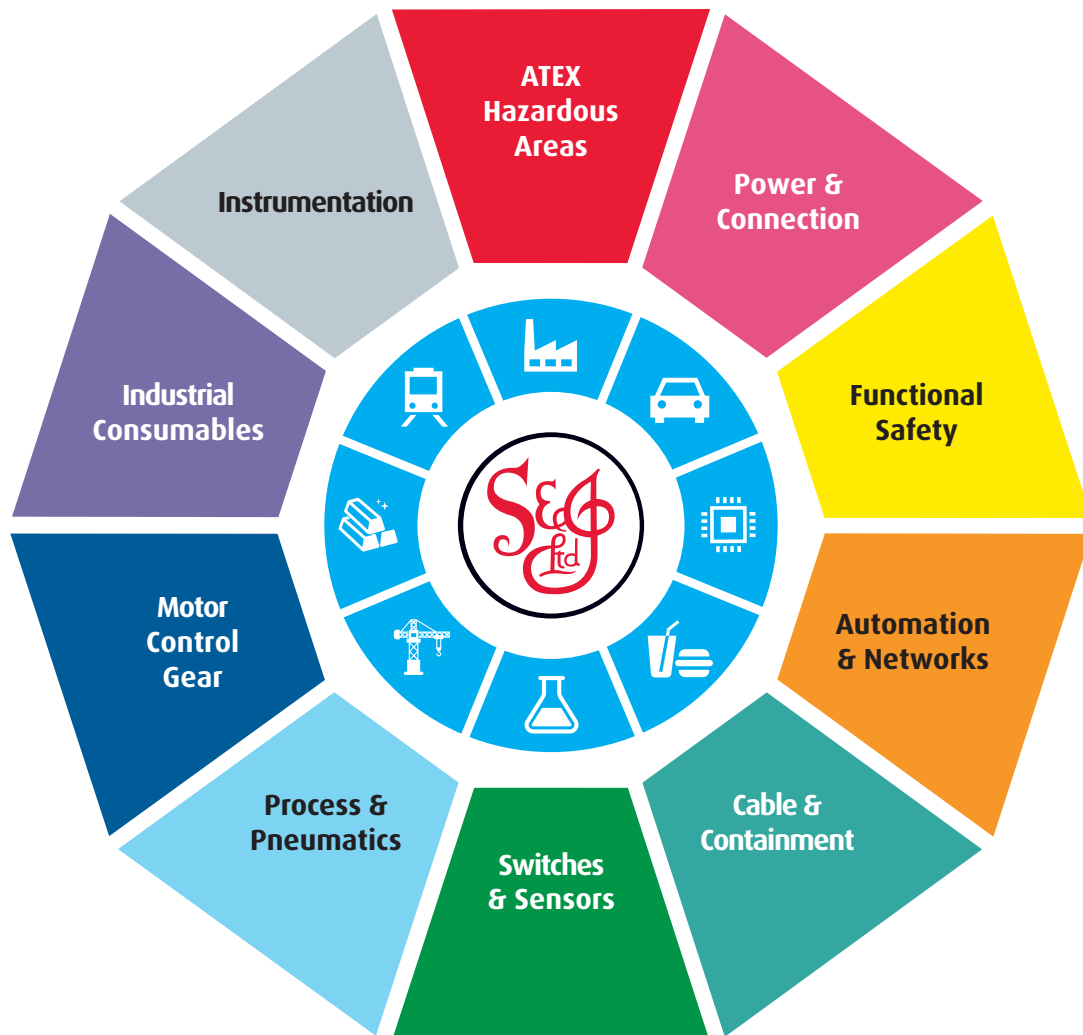
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