



Sample image

## **KG64**

Type Size: S0

Classification Contact: Rigid contact bridge

Classification Contact Mat: Silver

Classification Terminal: Screw terminal

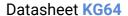
				Volta	ge (V)	AC/DC				
Rated impuls	se withstand volta	ge Uimp			690	AC				
Voltage	e (kV) Overvolta	age categ	ory Pollution	degree Supply	systen	)				Function
	6 III		3	Valid f	or lines	with grounded common	n neutral term	nination		Switch / Switch disconnector
	rrupted current lu		(1-1)							
Current (A	•	Ambient	temperature (°C)	Peak temperature (°C)		itional requirements	0 1 1 041			
	3 I enclosed therma	d current	50	55	Am	bient temperature +50°0	C during 24 h	ours with peal	ks up to +55°C	
Current (A)	Ambient tempe		Peak temperature (°C)	Additional requirements			No. of st	ages (from - to)	Mounting	Mounting size
63		35	40	Ambient temperature +3 peaks up to +40°C	5°C du	ring 24 hours with				
Rated operat	tional current le			peaks up to +40 C						
Utilization ca		_				Vo	Itage (V)			Current (
AC-32A	togo.y						20 - 400			6
AC-20A							690			
AC-21A							20 - 690			(
AC-22A							220 - 500			
AC-22A							60 - 690			
	tional power									
Utilization ca				Voltage (V)		No. of phases		No.	of poles	Power (kV
AC-3	,			220 - 240		3			3	1
AC-3				380 - 440		3			3	18,5
AC-3				500 - 500		3			3	2
AC-3				660 - 690		3			3	1
AC-23A				220 - 240		3			3	1
AC-23A				380 - 440		3			3	2
AC-23A				500 - 500		3			3	3
AC-23A				660 - 690		3			3	18,5
Max Fuse Ra	ting IEC									
Fuse charact	eristic						No. o	f Fuses		Current (
gG								1		6
UL60947-	-4-1 , UL508									
Rated insula	tion voltage Ui									
				Volta	ge (V)	AC/DC				
					600	AC				
Rated therm	al current									
			Current (A)			Ambient tempera	, ,	dditional Text		
			60				0 - 40			
General Info	rmation									
Text										andle and position indicating

600 AC



	Current (A)	Ambient temperature	(°C) Additional Text	
	60	0	- 40 -	
GENERAL TECHNICAL INFORMATION				
Fightening torque of screws				
	tighten	ing torque (Nm) 1,80		tightening torque (lb-
Rated short-time withstand current lcw		Time (s)		Current (
		1		5
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 flexible wire	Min. Max.	1	1.5mm² AWG 6	Copper
lexible wire	Min.	1	2.5mm <sup>2</sup>	Copper Copper
lexible wire	Max.	1	10mm <sup>2</sup>	Copper
lexible wire	Min.	2	1.5mm²	Copper
Single-core or stranded wire	Max.	1	AWG 6	Copper
Single-core or stranded wire	Max.	1	16mm <sup>2</sup>	Copper
Texible wire with sleeve	Max.	1	10mm²	Copper
flexible wire with ferrule according to DIN 46228	Min.	2	0.75mm²	Copper
lexible wire with ferrule according to DIN 46228	Min.	1	1.5mm²	Copper
approbations Decification				Marking
<b>,</b>				
EAC				EAC
CE marking				C€
JK Directives				
Lloyd´s Register EMEA				Lloyd's Register
EC 60947-3; EN 60947-3; VDE 0660 Teil107				IEC 60947- EN 60947-
JL 60947-4-1; CSA C22.2 No. 60947-4-1				c us
				LISTED77B7
CSA C.22.2 No.14				<b>(1)</b> ®
GB/T14048.3				GB/T14048.3
Russian Maritme Register of Shipping				
Power loss per pole				
				Power ( 2,
Conditions during transport and storing	poroturo (°C)	Marria	(°C) additional sources	
Minimum temp	, ,	Maximum temperature		
Shock / Vibration	-40		85 In case of temperatures	below -5°C no shock load permissibl
Type of oscillation		Values		
Resistance to vibration		Min. 4g, 2-100Hz, 1,6mm		
		min. 6g, 6ms		
Resistance to shock				

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