



Sample image

KGD58

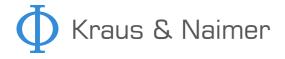
Type Size: S0 Classification Contact: Rigid contact bridge Classification Contact Mat: Silver Classification Terminal: Screw terminal

IEC 60947-3 E	N 60947-3, VDE 0660 T	eil 107					
Rated insulation vo	oltage Ui						
			Voltage (V)	AC/DC			
			1000	DC with 4 contacts/pole i	n series		
Rated impulse with	istand voltage Uimp						
Voltage (kV) Overvoltage category Pollution degree Supply system						Function	
6	II	3				Switch / Switch disconnector	
Rated uninterrupte	d current lu/Ith					disconnicatel	
Current (A)	Ambient temperature	(°C) Peak temper	rature (°C) ad	ditional requirements			
63		50	55 An	nbient temperature +50°C du	ring 24 hours with peaks up to	+55°C	
Max. Fuse rating IE							
Fuse characteristic					No. of Fuses	Current (A)	
gG					1	63	
GENERAL TEC	HNICAL INFORMATION						
Tightening torque of	of screws						
tightening torque (Nm)						tightening torque (Ib-in)	
			1,80			16	
Rated short-time w	vithstand current Icw	_		_	_		
			Time (s) 1			Current (A) 580	
Size of conductor							
composition of con	ductor	Min. / Max. value	No	o. of conductor per terminal	Cross section (mm²) or (AWG/kcmil)	Material of the wire	
Flexible wire		Max.		1	AWG 6	Copper	
Flexible wire		Max.		1	10mm ²	Copper	
Single-core or stran	nded wire	Max.		1	AWG 6	Copper	
Single-core or stran	nded wire	Max.		1	16mm²	Copper	
Flexible wire with sl	leeve	Max.		1	10mm²	Copper	
Approbations							
Specification						Marking	
CE marking						CE	
UK Directives							
IEC 60947-3; EN 60	947-3; VDE 0660 Teil107					IEC 60947-3 EN 60947-3	
Power loss per pole	e						
						Power (W) 2	
Conditions during t	transport and storing					Z	
	Minimum temp	perature (°C)		Maximum temperature (°C) additional requirements			
		-40			85 In case of temperature	s below -5°C no shock load permissible	
General Information	n						
Text							

- Use only copper wires with or without tinned/silver-plated individual wires. Soldering the end of the wire before wiring is not allowed.

- 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.



General Information Text

- 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] -5 Max. Temperature [°C] 55