

## **DK10-1**

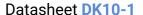
Type Size: S0

Classification Contact: Rigid contact bridge

Classification Contact Mat: Gold

Classification Terminal: Screw terminal

ated insulation voltage Ui						
			Voltage	(V) AC/DC		
			(	590 AC		
tated impulse withstand vo						
Voltage (kV) Overvo	oltage category	Pollution degree	Supply sy			Function Switch
ated uninterrupted current	lu/lth	3	valid for	lines with grounded common ne	utrai termination	SWITCH
Current (A)	Ambient temperature (	°C) Peak	temperature (°C)	additional requirements		
16	, ,	55	60	Ambient temperature +55°C du	ring 24 hours with peaks up	to +60°C
ated operational current le						
tilization category				Voltag	e (V)	Curre
C-15				220 -		
C-15				380 -		
C-21A				12 -	690	
lax. Fuse rating IEC use characteristic					No. of Fuses	Curre
G					No. or ruses	Curre
					'	
L60947-4-1 , UL50	8					
ated insulation voltage Ui						
			Voltage	(V) AC/DC		
			(	600 AC		
ited thermal current						
		Current (A)		Ambient temperature		
		12		0	- 40 —	
ENERAL TECHNICA	L INFORMATION					
ightening torque of screws						
gittering torque or screws			tightening torque (N	lm)		tightening torque (
			, ,	,60		g
ated short-time withstand	current Icw			,		
			Time	(s)		Curre
				1		
ze of conductor						
mposition of conductor		Min. / Max. value		No. of conductor per terminal	Cross section (mm²) or (AWG/kcmil)	Material of the wire
exible wire		Max.		2	2.5mm²	Copper
exible wire		Max.		2	AWG 14	Copper
ngle-core or stranded wire		Max.		2	AWG 12	Copper
ngle-core or stranded wire		Max.		2	2.5mm²	Copper
exible wire with ferrule acc	ording to DIN 46228	Max.		2	1.5mm²	Copper
probations						
pecification						Markin
						CE
E marking						
E marking K Directives						
	F 0660 Toil 107					IEC 6094





Approbations
Specification Marking

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



		Power (W)					
		1,30					
Conditions during transport and storing							
Minimum temperature (°C)	Maximum temperature (°C)	additional requirements					
40	OF	In some of temperatures helpy. F°C no shock load permissible					

## General Information

Power loss per pole

## 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.
- 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.
- After installation of the switches the spacings between the terminals must be sufficient to fulfill the requirement of the applicable standards.

 Operating temperature
 Min. Temperature [°C]
 Max. Temperature [°C]

 -5
 60