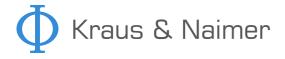


KFD16T

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

ted insulation voltage Ui			6 3 4 5 5 5 5 5 5 5 5 5 5		
		Voltage			
		1(DO0 DC with 2 contacts/pole i	n series	
ted impulse withstand voltage Uimp	Pollution degree	Supply o	(otom		Function
Voltage (kV) Overvoltage category	J.	Supply sy	stem		Switch / Switch
8 III	3				disconnector
ted uninterrupted current lu/Ith					
Current (A) Ambient temperatur		perature (°C)	additional requirements		
16	55	60	Ambient temperature +55°C du	ring 24 hours with peaks up to	+60°C
ENERAL TECHNICAL INFORMATIO	N				
htening torque of screws					
	tight	tening torque (N	lm)		tightening torque (l
			,25		
ted short-time withstand current Icw					
		Time	(s)		Curren
			1		
e of conductor		_			
mposition of conductor	Min. / Max. value		No. of conductor per terminal	Cross section (mm²) or (AWG/kcmil)	Material of the wire
xible wire	Max.		1	AWG 10	Copper
xible wire	Max.		1	4mm²	Copper
xible wire	Min.		1	AWG 18	Copper
xible wire	Min.		1	0.5mm ²	Copper
gle-core or stranded wire	Max.		1	6mm²	Copper
gle-core or stranded wire	Max.		1	AWG 10	Copper
gle-core or stranded wire	Min.		1	AWG 18	Copper
gle-core or stranded wire	Min.		1	0.5mm ²	Copper
xible wire with ferrule according to DIN 46228	Max.		1	4mm²	Copper
xible wire with ferrule according to DIN 46228	Min.		1	0.5mm ²	Copper
probations					
ecification					Marking
marking					CE
Directives					
C 60947-3; EN 60947-3; VDE 0660 Teil107					IEC 6094
					EN 6094
wer loss per pole					
					Power
nditions during transport and storing		_			
	nperature (°C)		Maximum temperature	(°C) additional requirement	s
	-40				es below -5°C no shock load permissi

- 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.



General Information Text

- 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.
- The protection class of the selected mounting type may vary in optional exit as are a
- 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] 60