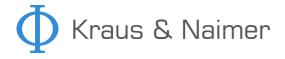


KFD25T

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

Rated insulation voltage Ui					
		Voltage	.,		
		1(DO0 DC with 2 contacts/pole i	n series	
ated impulse withstand voltage Uimp	Dellution degree	Cumplu o	votorm.		Function
Voltage (kV) Overvoltage category	Pollution degree	Supply sy	Istem		Switch / Switch
8 III	3				disconnector
ated uninterrupted current lu/lth					
Current (A) Ambient temperature	., .	erature (°C)	additional requirements		
25	55	60	Ambient temperature +55°C du	ring 24 hours with peaks up to	+60°C
GENERAL TECHNICAL INFORMATION					
ightening torque of screws	tight	ning torque (N	/m)		tightening torque (I
	ugne	2	,25		uginening torque (i
ated short-time withstand current Icw		'			
		Time	(s)		Curren
			1		
ize of conductor					
omposition of conductor	Min. / Max. value		No. of conductor per terminal	Cross section (mm²) or (AWG/kcmil)	Material of the wire
exible wire	Max.		1	AWG 10	Copper
lexible wire	Max.		1	4mm ²	Copper
lexible wire	Min.		1	AWG 18	Copper
lexible wire	Min.		1	0.5mm ²	Copper
ingle-core or stranded wire	Max.		1	6mm ²	Copper
ingle-core or stranded wire	Max.		1	AWG 10	Copper
ingle-core or stranded wire	Min.		1	AWG 18	Copper
Single-core or stranded wire	Min.		1	0.5mm ²	Copper
Exible wire with ferrule according to DIN 46228	Max.		1	4mm ²	Copper
lexible wire with ferrule according to DIN 46228	Min.		1	0.5mm²	Copper
pprobations					
pecification					Marking
E marking					CE
IK Directives					
					IEC 6094
C 60947-3; EN 60947-3; VDE 0660 Teil107					EN 6094
ower loss per pole					
					Power
onditions during transport and storing					
Minimum temp			Maximum temperature		
eneral Information	-40			85 In case of temperature	s 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