

A11-1

Type Size: S1

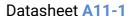
Classification Contact: Rigid contact bridge

Classification Contact Mat: Gold

Classification Terminal: Screw terminal

Rated insulation voltage Ui		Voltage (1)					
		Voltage (V) AC / DC 690 AC					
Rated impulse withstand voltage Uimp		090 AC					
Voltage (kV) Overvoltage category	Pollution degree	Supply system			Function		
6 III	3	Valid for lines with grounde	ed common ne	utral termination	nination Switch		
Rated uninterrupted current lu/Ith							
Current (A) Ambient temperature	(°C) Peak temp	perature (°C) additional require	ements				
12	55	60 Ambient tempera	ature +55°C dι	ring 24 hours with peaks up to	+60°C		
Rated operational current le							
Utilization category			Voltag			Current (
AC-15			220 -				
AC-15			380 -			0,	
AC-21A			12 -	- 690			
Max. Fuse rating IEC				N 65		2 1	
Fuse characteristic				No. of Fuses		Current (
gG				1			
GENERAL TECHNICAL INFORMATION							
Fightening torque of screws							
rightening torque of screws	tight	ening torque (Nm)			tigh	tening torque (lb-	
	ugno	0,60			ugn	terning torque (ib	
Rated short-time withstand current lcw		0,00					
		Time (s)				Current (
		1				1	
Size of conductor							
composition of conductor	Min. / Max. value	No. of conductor	r per terminal	Cross section (mm²) or (AWG/kcmil)	Material of the	e wire	
Flexible wire	Max.		1	2.5mm ²	Copper		
Flexible wire	Max.		1	AWG 14	Copper		
Single-core or stranded wire	Max.		1	AWG 12	Copper		
Single-core or stranded wire	Max.		1	2.5mm ²	Copper		
Flexible wire with ferrule according to DIN 46228	Max.		1	2.5mm²	Copper		
Texasic wife with female decorating to birt 40220	WidA.			2.511111	ооррег		
Approbations							
Specification						Marking	
OF an authorize							
CE marking						CE	
JK Directives							
SIX DIFFORMES							
EC 60947-3; EN 60947-3; VDE 0660 Teil107						IEC 60947	
20 00547 0, EN 00547 0, VB2 0000 TCH107						EN 60947	
Power loss per pole							
						Power (
						0,	
Conditions during transport and storing							
Minimum temp	perature (°C)	Maximu	ım temperature				
	-40			85 In case of temperatures	s below -5°C no shock		

⁻ 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.
- Use only copper wires with or without tinned/silver-plated individual wires. Soldering the end of the wire before wiring is not allowed.
- 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
Max. Temperat	Min. Temperature [°C]
	-25