

A11-1

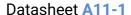
Type Size: S1

Classification Contact: Rigid contact bridge

Classification Contact Mat: Gold

Classification Terminal: Screw terminal

IEC 60947-3 EN 60947-3, VDE 0	oo ren roz					
Rated insulation voltage Ui		Valtar	· (/)			
		Voltage	e (V) AC / DC 690 50/60Hz			
Rated impulse withstand voltage Uimp			090 30/00H2			
Voltage (kV) Overvoltage category	Pollution degree	Supply s	vstem		Function	
6 III	3		r lines with grounded common n	eutral termination	Switch	
Rated uninterrupted current lu/lth						
Current (A) Ambient temp	erature (°C) Peak tempe	erature (°C)	additional requirements			
12	55	60	Ambient temperature +55°C d	uring 24 hours with peaks up to	+60°C	
Rated operational current le						
Utilization category			Voltag	. , ,	Cu	urrent (
AC-15				- 240		
AC-15				- 440		0,5
AC-21A			12	- 690		1
Max. Fuse rating IEC Fuse characteristic				No. of Fuses		urrent (
gG				No. of Fuses	CC	Current (7 1
				ı		
GENERAL TECHNICAL INFORMA	TION					
Rated short-time withstand current lcw						
		Tim	e (s)		Cı	urrent (
			1			1:
Size of conductor						
composition of conductor	Min. / Max. value		No. of conductor per terminal	Cross section (mm²) or (AWG/kcmil)	Material of the wire	
Flexible wire	Max.		1	2.5mm²	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	2.5mm²	Copper	
Flexible wire with ferrule according to DIN 4	5228 Max.		1	2.5mm²	Copper	
Recommended screw driver						
Type of screw driver			Value			
Cross Screwdriver			PH1			
Slot screwdriver according to DIN 5264			0,8x4			
Tightening torque of screws	tighto	ning torque (N/m)		tightening torq	gua (lh i
	tighter	- , ,	0,60		tigritering torq	que (ID-II
			0,00			
Approbations						
Specification					Mai	arking
EAC					Ef	AE
o= 1.						
CE marking						: (
					ក្	JK IA
JK Directives						





Power loss per pole			
		Power (W)	
		0,90	
Conditions during transport and storing			
Minimum temperature (°C)	Maximum temperature (°C)	additional requirements	
-40	85	In case of temperatures below -5°C no shock load permissible	
General Information			
Toyt			

- 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.
- 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	
Min. Temperature [°C]	Max. Temperature [°C]
-25	60