

## CA10-1

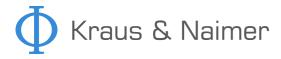
Type Size: S0 Classification Contact: Rigid contact bridge Classification Contact Mat: Gold Classification Terminal: Screw terminal

Rated insulation voltage Ui					
		5 ( )	AC/DC		
		690 A	AC		
Rated impulse withstand voltage L	-	0 1 1	_		<b>5</b> - 11
Voltage (kV) Overvoltage o		Supply system			Function
6 III Rated uninterrupted current lu/Ith	3	valid for lines wi	th grounded common neu	traitermination	Switch
		ak temperature (°C) additio	onal requirements		
20	55			ng 24 hours with peaks up	to +60°C
Rated operational current le			···	<b>3</b>	
Itilization category			Voltage	(V)	Current (.
NC-15		220 - 240			2,5
\C-15		380 - 440			1,5
AC-21A		12 - 690			
Max. Fuse rating IEC					
Fuse characteristic				No. of Fuses	Current (
IG				1	2
JL60947-4-1 , UL508					
*					
ated insulation voltage Ui		Voltage (V)	AC/DC		
			AC		
ated thermal current		500 4			
	Current (A)		Ambient temperature (	°C) Additional Text	
	16			40	
004					
CSA					
Rated insulation voltage Ui					
		Voltage (V) A	AC/DC		
		300 A	AC		
Rated thermal current					
	Current (A)		Ambient temperature (		
	16		0 -	40 -	
GENERAL TECHNICAL INF	FORMATION				
Fightening torque of screws			_	_	
		tightening torque (Nm)			tightening torque (Ib-i
Rated short-time withstand curren	at low	0,60			
		Time (s)			Current (/
		1			13
Size of conductor					
composition of conductor	Min. / Max. value	No. of	conductor per terminal	Cross section (mm <sup>2</sup> ) or	Material of the wire
lexible wire	Max.		•	(AWG/kcmil) 2.5mm <sup>2</sup>	Copper
lexible wire	Max.			AWG 14	Copper
Single-core or stranded wire	Max.			AWG 14 AWG 12	Copper
Single-core or stranded wire	Max.			2.5mm <sup>2</sup>	Copper
lexible wire with ferrule according				2.5mm <sup>2</sup>	Copper
issible wire with retruite according	IVIDAN HUZZO IVIDA.		Z	2.00000	Cohhei

Approbations Specification

CE marking

Marking



		CE	
UK Directives			
IEC 60947-3; EN 60947-3; VDE 0660 Teil107		IEC 60947-3 EN 60947-3	
UL 60947-4-1; CSA C22.2 No. 60947-4-1		cus LISTED24D8	
CSA C.22.2 No.14		<b>€</b> ₽®	
Russian Maritme Register of Shipping		8	
Power loss per pole			
		Power (W) 1,40	
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			
Text			
- Use only copper wires with or without tinned/silver-plated individual wires. Soldering	the end of the wire before wiring is not allowed	i.	
- Terminals with factory fitted jumper links are tightened during production for loss i	prevention. When opening the terminal clamp	s make sure that no factory fitted links get lost and that all wire	

- 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] -25 Max. Temperature [°C] 60