

CA4-4

Type Size: S00

Classification Contact: Rigid contact bridge

Classification Contact Mat: Gold plated

Classification Terminal: Quick connect

IEC 60947-3 EN 60947-3, VDE 0660 Teil 107

Rated insulation voltage U_i

Voltage (V)	AC / DC
440	AC

Rated impulse withstand voltage U_{imp}

Voltage (kV)	Overvoltage category	Pollution degree	Supply system	Function
4	III	3	Valid for lines with grounded common neutral termination	Switch

Rated uninterrupted current I_u /Ith

Current (A)	Ambient temperature (°C)	Peak temperature (°C)	additional requirements
10	55	60	Ambient temperature +55°C during 24 hours with peaks up to +60°C

Rated operational current I_e

Utilization category	Voltage (V)	Current (A)
AC-15	220 - 240	2,50
AC-15	380 - 440	1,50
AC-20A	440	10
AC-21A	440	10
AC-22A	220 - 500	10

Rated operational power

Utilization category	Voltage (V)	No. of phases	No. of poles	Power (kW)
AC-2	220 - 240	3	3	2,50
AC-2	380 - 440	3	3	4,50
AC-3	220 - 240	3	3	1,50
AC-3	380 - 440	3	3	2,20
AC-3	110 - 120	1	2	0,30
AC-3	220 - 240	1	2	0,55
AC-3	380 - 440	1	2	0,75
AC-4	220 - 240	3	3	0,37
AC-4	380 - 440	3	3	0,55
AC-4	110 - 120	1	2	0,15
AC-4	220 - 240	1	2	0,25
AC-4	380 - 440	1	2	0,50
AC-23A	220 - 240	3	3	1,80
AC-23A	380 - 440	3	3	3
AC-23A	110 - 120	1	2	0,37
AC-23A	220 - 240	1	2	0,75
AC-23A	380 - 440	1	2	1,10

Max. Fuse rating IEC

Fuse characteristic	No. of Fuses	Current (A)
gG	1	10

GENERAL TECHNICAL INFORMATION

Rated short-time withstand current I_{sc}

Time (s)	Current (A)
1	60

Approbations

Specification	Marking
CE marking	

CE marking



Approbations		
<i>Specification</i>	<i>Marking</i>	
UK Directives		
IEC 60947-3; EN 60947-3; VDE 0660 Teil107	IEC 60947-3 EN 60947-3	
Power loss per pole		
	<i>Power (W)</i>	
	0,40	
Conditions during transport and storing		
<i>Minimum temperature (°C)</i>	<i>Maximum temperature (°C)</i>	<i>additional requirements</i>
-40	85	In case of temperatures below -5°C no shock load permissible
General Information		
<i>Text</i>		
<ul style="list-style-type: none"> - 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. - Use only fully insulated cable lugs resp. FASTON receptacles. - After installation of the switches the spacings between the terminals must be sufficient to fulfill the requirement of the applicable standards. 		
Operating temperature		
	<i>Min. Temperature [°C]</i>	<i>Max. Temperature [°C]</i>
	-25	60