



KG251

Type Size: S2

Classification Contact: Rigid contact bridge

Classification Contact Mat: Silver

Classification Terminal: Bolt terminal

IEC 60947-3	EN 60947-3, VD	E 0660 Teil 107				
Rated insulation v	voltage IIi					
Rated Insulation	voltage of		Voltage	e(V) AC/DC		
			•	000 AC		
Rated impulse wi	ithstand voltage Uimp)				
Voltage (kV	Overvoltage cate	gory Pollution	degree Supply s	ystem		Function
	8 III	3	Valid for	lines with grounded common neu	tral termination	Switch / Switch disconnector
	ted current lu/Ith	t (°O)	D1-t(00)	additional manifestants		
Current (A) 250	Ambient	temperature (°C) 50	Peak temperature (°C)	additional requirements	: 0.4 h	
	closed thermal curren		55	Ambient temperature +50 C dur	ing 24 hours with peaks up to +55°C	
	mbient temperature (°C)	Peak temperature (°C)	Additional requirements		No. of stages (from - to) Mounting	Mounting size
250	35	40	Ambient temperature +35 peaks up to +40°C	°C during 24 hours with		
Rated operationa						
Utilization categoi	ry			Voltage	, ,	Current (
AC-20A					000	25
AC-21A				20 - 0		25
AC-22A AC-22A				220 - 1 660 - 1		20
Rated operationa	l power			000 - 1	390	12
Utilization catego	·		Voltage (V)	No. of phases	No. of poles	Power (kV
AC-3	,		220 - 240	3	3	` 3
AC-3			380 - 440	3	3	5
AC-3			500 - 500	3	3	7
AC-3			660 - 690	3	3	4
AC-23A			220 - 240	3	3	3
AC-23A			500 - 500	3	3	11
AC-23A			380 - 440	3	3	Ç
AC-23A	150		660 - 690	3	3	4
Max. Fuse rating Fuse characteristi					No. of Fuses	Current (A
ruse characteristi gG	16			No. of Fuses		Current (A
					' 	23
UL60947-4-1	<u> </u>					
Rated insulation v	voltage UF		Voltage	e(V) AC/DC		
				600 AC		
Rated thermal cu	rrent					

- The operating handle and position indicating means to be used with these manual motor controllers should be provided from the manufacturer, or the operating handle and position indicating means to be used should have been previously evaluated in combination with the manual motor controllers.

CSA

 Rated insulation voltage Ui

 Voltage (V)
 AC / DC

 600
 AC



Rated thermal current				
Cui	rrent (A)	Ambient temperature (°C)	Additional Text	
	250	0 - 40	-	
GENERAL TECHNICAL INFORMATION				
Tightening torque of screws				
	tightening torque (Nm)			tightening torque (lb-in)
	16			140
Rated short-time withstand current lcw				1.13
	Time (s)			Current (A)
	1			4600
	·			.000
Approbations				
Specification				Marking
CE marking				$C \in$
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				
				C 714 US

CSA C.22.2 No.14



Power loss per pole

Power (W)

8

Conditions during transport and storing

Minimum temperature (°C)

Maximum temperature (°C) additional requirements

-40

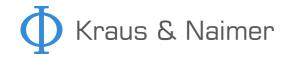
85 In case of temperatures below -5°C no shock load permissible

General Information

Text

- The wiring aid has to be removed before voltage is applied!
- 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.

Operating temperature	
Min. Temperature [°C]	Max. Temperature [°C]
-5	55



Dimensions ring cable lug		
A(mm)	25,00 mm	
A(mm)	34,00 mm	