



Sample image

KG161

Type Size: S2

Classification Contact: Rigid contact bridge

Classification Contact Mat: Silver

Classification Terminal: Bolt terminal

No. of place No.	Rated insulation vo	oltage Ui					
Part		nago or		Voltage	(V) AC/DC		
Voltage (kV)				1	000 AC		
Rail III 3 Valid for lines with grounded common neutral termination Switch / Swide conscious control of disconnection (also control of disconnection) Rated uninterrupted current luril to Current (A) A minimizer term luril termerature (°C) Sea temperature (°C) Sea temperature (°C) Peak temperature (°C) Additional requirements No. of stages (from to full) Mounting size (from to full) Mounting si	Rated impulse with	stand voltage Uimp					
Rated uniform regional properties of the state of the s	Voltage (kV)	Overvoltage categ	gory Pollution	degree Supply s	ystem		Function
Current (A) Ambient temperature (***) Peak temperature (***) additional requirements Total of the peak temperature (***) Additional requirements No. of stages (from to	8	III	3	Valid for	lines with grounded common	neutral termination	Switch / Switch disconnector
This continue							
Conventional current leve Current (A) Ambient temperature (*C) (*C) (*C) Peak temperature (*C) (*C) Additional requirements No. of stages (from to	, ,	Ambient	. , ,	, , ,	,		
Current (A) Ambient temperature (*C) Additional requirements No. of stages (from to stages) Mounting size (from to stages) Current stages) Mounting size (from to stages) Mounting stages) Mounting stages) Mounting stages) Current stages) Current stages) Current stages) Current stages) Mounting stages) Current stages) Curr		1.0		55	Ambient temperature +50°C	during 24 hours with peaks up to +55°C	
(A) (*C) Peak temperature (*) Adminishal requirements to) Moduling Moduling Moduling SECTION Adminishal requirements To) Moduling Moduling SECTION Adminishal requirements To) Moduling Moduling SECTION Adminishal requirements To) Moduling Moduling Moduling Adminishal requirements Admini			t Ithe			No. of the sea (from	
Rated operational current le #### Acc-20A		oient temperature (°C)	Peak temperature (°C)	Additional requirements		to) Mounting	Mounting size
Utilization category Voltage (V) Cu AC-32A 20 - 400 20 - 400 AC-20A 1000 40 - 20 - 20 - 20 - 20 - 20 - 20 - 20 -	160	35	40		°C during 24 hours with		
AC-32A 20 - 400 AC-20A 1000 AC-21A 20 - 690 AC-22A 220 - 500 AC-22A 660 - 690 Rated operational power Utilization category Voltage (V) No. of phases No. of poles Pou AC-3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	Rated operational o	current le					
AC-20A 1000 AC-21A 20 - 690 AC-22A 220 - 500 AC-22A 660 - 690 AC-22A 660 - 690 AC-22A 660 - 690 AC-23A 3 380 - 440 3 3 3 3 AC-23A 380 - 440 3 3 3 3 3 AC-23A 380 - 440 3 3 3 3 3 AC-23A 380 - 440 3 3 3 3 3 AC-23A 380 - 440 3 3 3 3 3 AC-23A 380 - 440 3 3 3 3 3 AC-23A 380 - 440 3 3 3 3 3 AC-23A 380 - 440 3 3 3 3 3 AC-23A 380 - 440 3 3 3 3 3 AC-23A 380 - 440 3 3 3 3 3 AC-23A 380 - 440 3 3 3 3 3 AC-23A 500 - 500 3 3 3 3 AC-23A 500 - 500 3 3 3 3 AC-23A 500 - 500 3 3 3 3 AC-23A 50	Jtilization category				Volt	age (V)	Current
AC-21A 20 - 690 AC-22A 220 - 500 AC-22A 660 - 690 Rated operational power Utilization category Voltage (V) No. of phases No. of poles Pot AC-3 220 - 240 3 3 3 3 AC-3 380 - 440 3 3 3 3 AC-23A 660 - 690 3 3 3 AC-23A 380 - 440 3 3 3 AC-23A 380 - 440 3 3 AC-23A 380 - 440 3 3 AC-23A AC-23A 380 - 440 3 3 AC-23A AC-23A 380 - 440 3 AC-23A AC-	AC-32A				2	0 - 400	1
AC-22A 220 - 500 AC-22A 660 - 690 Reted operational power Utilization category Voltage (V) No. of phases No. of poles Power AC-3 220 - 240 3 3 3 AC-3 380 - 440 3 3 3 AC-3 500 - 500 3 3 3 AC-3 660 - 690 3 3 3 AC-23A 220 - 240 3 3 AC-23A 380 - 440 3 3 AC-23A 500 - 500 3 3 3 AC-23A C-23A 660 - 690 3 3 AC-23A 660 - 690 3 3 AC-25A 700 - 500 700 700 700 700 700 700 700 700 700	AC-20A					1000	1
AC-22A 660 - 690 Rated operational power Utilization category Voltage (V) No. of phases No. of poles Power AC-3 220 - 240 3 3 3 AC-3 380 - 440 3 3 3 AC-3 500 - 500 3 3 3 AC-3 660 - 690 3 3 3 AC-23A 220 - 240 3 3 AC-23A 380 - 440 3 3 AC-23A 500 - 500 3 3 3 AC-23A 500 - 500 5 0 3 3 AC-23A CC-23A 500 - 500 5 0 3 5 AC-25A 500 - 500 5 0 5 AC-25A 500 - 500 5	AC-21A				2	0 - 690	1
Rated operational power Voltage (V) No. of phases No. of poles Post AC-3 AC-3 220 - 240 3 3 AC-3 380 - 440 3 3 AC-3 500 - 500 3 3 AC-3 660 - 690 3 3 AC-23A 220 - 240 3 3 AC-23A 380 - 440 3 3 AC-23A 500 - 500 3 3 AC-23A 660 - 690 3 3 AC-23A 660 - 690 3 3 AC-23A 660 - 690 3 3 AC-23A 500 - 500 3 3 AC-23A 600 - 690 3 3 AC-23A 7 7 7 AC-23A 8 7 8 AC-23A 8 7 8 AC-23A 8 7 8 AC-24-24 8 8 8 8 AC-25-25 8	AC-22A				22	0 - 500	1
Utilization category Voltage (V) No. of phases No. of poles Port AC-3 AC-3 220 - 240 3 3 AC-3 380 - 440 3 3 AC-3 500 - 500 3 3 AC-3 660 - 690 3 3 AC-23A 220 - 240 3 3 AC-23A 380 - 440 3 3 AC-23A 500 - 500 3 3 AC-23A 660 - 690 3 3 AC-23A 660 - 690 3 3 AC-23A 660 - 690 3 3 AC-23A 7 7 7 AC-23A 8 7 8 AC-23A 8 7 8 AC-23A 8 7 8 AC-23A 8 8 8 AC-23A 8 8 8 AC-23A 8 8 8 AC-23C 8 8 8 <td>AC-22A</td> <td></td> <td></td> <td></td> <td>66</td> <td>0 - 690</td> <td>1</td>	AC-22A				66	0 - 690	1
AC-3							
AC-3 380 - 440 3 3 3 AC-3 500 - 500 3 3 3 AC-3 660 - 690 3 3 3 AC-23A 220 - 240 3 3 3 AC-23A 380 - 440 3 3 3 AC-23A 500 - 500 3 3 3 AC-23A 500 - 500 3 3 3 AC-23A 500 - 500 3 3 3 AC-23A 660 - 690 3 0 3 AC-23A CC-23A 660 - 690 3 1 3 AC-23A 660 - 690 1 3 1 3 AC-23A 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Utilization category			Voltage (V)	No. of phases	No. of poles	Power (k
AC-3 500 - 500 3 3 3 3 4 4 4 4 4 5 4 4 5 4 5 4 5 4 6 6 6 6 9 0 3 3 3 3 4 4 4 6 4 5 4 6 6 6 6 9 0 3 3 3 3 4 6 4 4 0 3 3 3 3 3 4 6 4 4 0 3 3 3 3 3 4 6 4 4 0 3 3 3 3 3 4 6 4 4 0 3 3 3 3 3 4 6 4 4 0 3 3 3 3 3 4 6 4 4 0 3 3 3 3 3 4 6 4 4 0 4 6 6 6 9 0 3 3 3 3 4 6 4 6 6 6 9 0 3 3 3 3 4 6 4 6 6 6 9 0 3 3 5 6 6 6 6 9 0 5 6 6 9 6 9 6 9 6 6 6 9 6 9 6 9 6 6 6 9 6 9 6 6 6 9 6 9 6 9 6 6 6 9 6 9 6 9 6 6 6 9 6 9 6 9 6 6 6 9 6 9 6 9 6 9 6 6 6 9 6							
AC-3							
AC-23A 220 - 240 3 3 3 AC-23A 380 - 440 3 3 3 AC-23A 500 - 500 3 3 3 AC-23A 660 - 690 3 3 3 AC-23A 500 - 690 50 50 Max Fuse Rating IEC Fuse characteristic No. of Fuses Cu				500 - 500	3		
AC-23A 380 - 440 3 3 3 AC-23A 500 - 500 3 3 AC-23A 660 - 690 3 3 Max Fuse Rating IEC Fuse characteristic No. of Fuses Cu gG							
AC-23A 500 - 500 3 3 3 AC-23A 660 - 690 3 3 Max Fuse Rating IEC Fuse characteristic No. of Fuses Cu gG							
AC-23A 660 - 690 3 3 Max Fuse Rating IEC Fuse characteristic No. of Fuses Cu gG							
Max Fuse Rating IEC Fuse characteristic No. of Fuses Cu gG							
Fuse characteristic No. of Fuses Cu gG				660 - 690	3	3	
gG 1		:C				N (5	
							Current (
		III 500				l 	1
UL60947-4-1, UL508	UL60947-4-1	, UL508					

General Information

- 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.

Ambient temperature (°C) Additional Text

0 - 40

600 AC

Current (A)

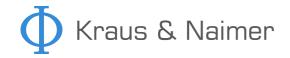
200

CSA

Rated insulation voltage Ui	
Voltage (V)	AC/DC
600	AC .



Rated thermal current					
	Current (A)	Amb	ient temperature (°C)	Additional Text	
	200		0 - 40	-	
GENERAL TECHNICAL INFORMATION					
Tightening torque of screws					
	tightening t	torque (Nm)			tightening torque (lb-in)
Rated short-time withstand current lcw		14	_		125
Rated Short time Withstand current low		Time (s)			Current (A)
		1			3000
Approbations					
Specification					Marking
EAC					EAC
					LIIL
CE marking					C€
UK Directives					
					IEC 60947-3
IEC 60947-3; EN 60947-3; VDE 0660 Teil107					EN 60947-3
IEC 60947-6-1					IEC 60947-6-1
					EN 60947-6-1
UL 60947-4-1; CSA C22.2 No. 60947-4-1					
0E 00947 4 1, 0SA 022.2 No. 00947 4 1					c FLL us
CSA C.22.2 No.14					⊕ ®
GB/T14048.3					GB/T14048.3
					GB/T14048.3
Power loss per pole				_	Power (W)
					5
Conditions during transport and storing					
Minimum tem		Maxim	num temperature (°C)	additional requirements	le a ele le e d'un esserte ette le
General Information	-40	_	85	In case of temperatures below -5°C no s	snock load permissible
Text					
- The wiring aid has to be removed before voltage is	applied!				
- EMC Note: This device is suitable for use in enviro	nment A and B.				
- Do not lubricate or treat contacts.					
- Switches may only be mounted, connected and se	t into operation by qualified persor	ons according to the accep	oted rules of technolog	y.	
Operating temperature					
	Min. Temp	perature [°C]			Max. Temperature [°C]
		-5			55



ring type terminal dimensions	type terminal dimensions		
A(mm)	20,00 mm		
A(mm)	25,00 mm		