



Sample image

KG10

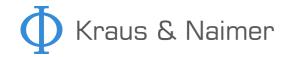
Type Size: S0

Classification Contact: Rigid contact bridge

Classification Contact Mat: Silver

Classification Terminal: Screw terminal

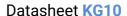
			E 0660 Teil 107					
Rated insula	ition voltag	e Ui						
				Voltage	, ,			
	4.4				690 AC			
		nd voltage Uimp						
Voltag	ie (KV) – O	vervoltage categ	gory Pollution	degree Supply s	ystem			Function
	4 II		3	Valid for	lines with grounded com	non neutral termination		Switch / Switch disconnector
Rated uninte	errupted cu	rrent lu/Ith						
Current (A)	Ambient	temperature (°C)	Peak temperature (°C)	additional requirements			
	20		50	55	Ambient temperature +5	60°C during 24 hours with pea	ks up to +55°C	
		thermal current	t Ithe					
Current (A)	Ambien	t temperature (°C)	Peak temperature (°C)	Additional requirements		No. of stages (from - to)	Mounting	Mounting size
20		35	40	Ambient temperature +35° peaks up to +40°C	°C during 24 hours with	-		-
Rated opera	tional curre	ent le						
Jtilization ca	ategory					Voltage (V)		Current
AC-15						220 - 240		
AC-15						380 - 440		
AC-20A						690		
AC-21A						20 - 690		
AC-22A						220 - 500		
AC-22A						660 - 690		
Rated opera		er						
Jtilization ca	ategory			Voltage (V)	No. of phases	No.	of poles	Power (k
AC-3				220 - 240	3		3	2
AC-3				380 - 440	3		3	3
/C-3 /C-3				500 - 500 660 - 690	3		3	3,
AC-3				220 - 240	3 1		2	1
AC-3				380 - 440	1		2	1,
AC-23A				220 - 240	3		3	I,
AC-23A				380 - 440	3		3	5
AC-23A				500 - 500	3		3	5
AC-23A				660 - 690	3		3	5
AC-23A				220 - 240	1		2	1
AC-23A				380 - 440	1		2	2
Max Fuse Ra	ating IEC							
use charact	teristic					No. of Fuses		Current
јG						1		
JL60947	-4-1 , UI	-508						
Rated insula	ition voltag	e Ui						
				Voltage				
	.1				300 AC			
Rated therm	al current		Ourrant (4)		Ambiantt	oroturo (°C) Additional Tari		
			Current (A) 20		Ambient temp	erature (°C) Additional Text 0 - 40		



- 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.
- When intended for use as a motor disconnector the device shall be provided with a method of being locked in the OFF-position.

Pated inculation voltage Hi				
Rated insulation voltage Ui		Voltage (V) AC / DC		
		300 AC		
lated thermal current				
	Current (A)	Ambient temperature		
	20	(0 - 40	
SENERAL TECHNICAL INFORMATION				
ightening torque of screws				
	tighteni	ng torque (Nm)		tightening torque (lb
		0,60		
ated short-time withstand current lcw		Time (s)		Current
		1		ounem 1
ize of conductor				
omposition of conductor	Min. / Max. value	No. of conductor per terminal	Cross section (mm²) or (AWG/kcmil)	Material of the wire
olid wire	Min.	1	0.5mm ²	Copper
olid wire	Min.	2	0.5mm²	Copper
exible wire	Min.	1	0.75mm²	Copper
exible wire	Min.	2	0.75mm²	Copper
exible wire	Max.	1	AWG 12	Copper
exible wire	Max.	1	2.5mm²	Copper
ingle-core or stranded wire	Max.	1	AWG 12	Copper
ingle-core or stranded wire	Max.	1	2.5mm²	Copper
exible wire with ferrule according to DIN 46228	Max.	1	2.5mm²	Copper
exible wire with ferrule according to DIN 46228	Min.	1	0.5mm²	Copper
pprobations				
				Marking
				Marking
pecification				
Specification				Marking ERI
Specification				EAC
pecification AC				
Specification EAC EE marking				EAC
Specification EAC DE marking				EHI
EAC SE marking IK Directives				ENI C €
EAC DE marking JK Directives EC 60947-3; EN 60947-3; VDE 0660 Teil107				EHI
EAC DE marking JK Directives EC 60947-3; EN 60947-3; VDE 0660 Teil107				ENI C E IEC 60947 EN 60947
Specification EAC DE marking JK Directives				ENI C €
EAC DE marking UK Directives EC 60947-3; EN 60947-3; VDE 0660 Teil107 UL 60947-4-1; CSA C22.2 No. 60947-4-1				ERI C € IEC 60947 EN 60947
EAC DE marking JK Directives EC 60947-3; EN 60947-3; VDE 0660 Teil107				ENI C € IEC 60947 EN 60947
EAC DE marking UK Directives EC 60947-3; EN 60947-3; VDE 0660 Teil107 UL 60947-4-1; CSA C22.2 No. 60947-4-1				ERI C € IEC 60947 EN 60947
Decification AC E marking K Directives EC 60947-3; EN 60947-3; VDE 0660 Teil107 L 60947-4-1; CSA C22.2 No. 60947-4-1 SA C.22.2 No.14				IEC 60947 EN 60947 LISTED//B7
pecification AC E marking K Directives C 60947-3; EN 60947-3; VDE 0660 Teil107 L 60947-4-1; CSA C22.2 No. 60947-4-1 SA C.22.2 No.14 B/T14048.3				ERI C € IEC 60947 EN 60947
pecification AC E marking K Directives EC 60947-3; EN 60947-3; VDE 0660 Teil107 IL 60947-4-1; CSA C22.2 No. 60947-4-1 SA C.22.2 No.14				ERI C € IEC 60947 EN 60947 c Us LISTED/787
pecification AC E marking K Directives C 60947-3; EN 60947-3; VDE 0660 Teil107 L 60947-4-1; CSA C22.2 No. 60947-4-1 SA C.22.2 No.14 B/T14048.3				IEC 60947 EN 60947 LISTED//B7
pecification AC E marking K Directives C 60947-3; EN 60947-3; VDE 0660 Teil107 L 60947-4-1; CSA C22.2 No. 60947-4-1 SA C.22.2 No.14 B/T14048.3 ower loss per pole onditions during transport and storing				ERI C € IEC 60947 EN 60947 C Us LISTED7787 GE() GE() GE() Power 0
Decification AC E marking K Directives EC 60947-3; EN 60947-3; VDE 0660 Teil107 L 60947-4-1; CSA C22.2 No. 60947-4-1	perature (°C)	Maximum temperature		ERI C € IEC 60947 EN 60947 C Us LISTED7787 GE() GE() GE() Power 0

- 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.





General Information

Text

- Use copper wire only. Do not coat the wire end with tin.
- Terminals with factory fitted jumper links are tightened during production. Take care during installation to ensure factory fitted links are not lost by undoing both sides of linked terminals. After wiring, all terminal screws must be tightened to recommended torque specifications.
- 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]

55