



Sample image

KG316

Type Size: S2

Classification Contact: Rigid contact bridge

Classification Contact Mat: Silver

Classification Terminal: Bolt terminal

IEC 6094	7-3 EN	l 60947-3, VD	E 0660 Teil 107					
Rated insula	tion volt	age Ui						
				Voltage	(V) AC/DC			
				1	000 AC			
		tand voltage Uimp						
Voltage	e (kV)	Overvoltage categ	gory Pollution (degree Supply s	ystem			Function
		III	3	Valid for	lines with grounded comm	non neutral termination		Switch / Switch disconnector
		current lu/lth	(00)	D 11 (00)	1100			
Current (A	,	Ambient	temperature (°C)	Peak temperature (°C)	additional requirements	000 desire - 04 le come coitile		
Conventions		ed thermal current	50	55	Ambient temperature +5	0°C during 24 hours with peal	(S up to +55°C	
Current (A)		ed thermal current ent temperature (°C)	Peak temperature (°C)	Additional requirements		No. of stages (from - to)	Mounting	Mounting size
315		35	40	Ambient temperature +35° peaks up to +40°C	°C during 24 hours with		-	
Rated operat	tional cu	irrent le		peaks up to 140 o				
Utilization ca						Voltage (V)		Current (A)
AC-20A	- ,					1000		315
AC-21A						20 - 690		315
AC-22A						220 - 500		250
AC-22A						660 - 690		140
Rated operat	tional po	wer						
Utilization ca	tegory			Voltage (V)	No. of phases	No.	of poles	Power (kW)
AC-3				220 - 240	3		3	45
AC-3				380 - 440	3		3	75
AC-3				500 - 500	3		3	90
AC-3				660 - 690	3		3	45
AC-23A				220 - 240	3		3	55
AC-23A				500 - 500	3		3	132
AC-23A				380 - 440	3		3	110
AC-23A				660 - 690	3		3	45
Max. Fuse ra	ating IEC							
Fuse charact	teristic					No. of Fuses		Current (A)
gG						1		315
UL60947	-4-1,	UL508						
Rated insula	tion volt	age Ui		Voltage	(V) AC/DC			
					600 AC			
Rated therm	al curre	nt			000 A0			
ratea theim	ar oan c		Current (A)		Ambient temp	erature (°C) Additional Text		
			300		2.2 tomp	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.

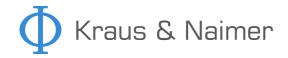
CSA	
Rated insulation voltage Ui	
Voltage (V)	AC/DC
600	AC



Rated thermal current			
	Current (A)	Ambient temperature (°C)	Additional Text
	300	0 - 40	-
GENERAL TECHNICAL INFORMATION			
Fightening torque of screws			
	tightening torque (Nm)		tightening torque (lb-i
Rated short-time withstand current lcw	16		14
ateu short-time withstand current icw	Time (s)		Current (,
	1		580
Approbations		_	
Specification			Marking
EAC			EAC
CE marking			C€
			()
JK Directives			
EC 60947-3; EN 60947-3; VDE 0660 Teil107			IEC 60947- EN 60947-
JL 60947-4-1; CSA C22.2 No. 60947-4-1			c 71 us
CSA C.22.2 No.14			⊕ ®
GB/T14048.3			GBT14448.3
Power loss per pole			
			Power (V 12,7
Conditions during transport and storing			
Minimum temp	erature (°C) -40	Maximum temperature (°C) 85	additional requirements In case of temperatures below -5°C no shock load permissible
General Information	70	63	in case of temperatures below -5 of no shock load permissible
ext			

- 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



Dir	mensions ring cable lug	
	A(mm)	25,00 mm
	A(mm)	34.00 mm