



Sample image

KG316

Type Size: S2 Classification Contact: Rigid contact bridge Classification Contact Mat: Silver Classification Terminal: Bolt terminal

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

	/ 0 21	100047 0,10						
Rated insula	tion vol	tage Ui						
				Voltage	(V) AC/DC			
				1	000 AC			
Rated impuls	se with	stand voltage Uimp						
Voltage	e (kV)	Overvoltage categ	gory Pollution	degree Supply s	ystem			Function
	8	Ш	3	Valid for	lines with grounded common neutral te	ermination		Switch / Switch disconnector
Rated uninte	errupted	l current lu/lth						disconnector
Current (A	4)	Ambient	temperature (°C)	Peak temperature (°C)	additional requirements			
31	15		50	55	Ambient temperature +50°C during 24	4 hours with peaks	up to +55°C	
Conventiona	l enclos	sed thermal current	t Ithe					
Current (A)	Amb	ient temperature (°C)	Peak temperature (°C)	Additional requirements	No. of	f 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 c	urrent le						
Utilization ca	tegory				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		ower						
Utilization ca	tegory			Voltage (V)	No. of phases	No. of	f 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		0		660 - 690	3		3	45
Max. Fuse ra					No	o. of Fuses	_	Current (A)
gG	ensuc				NC	1		315
UL60947	-4-1,	UL508						
Rated insula	tion v <u>o</u> l	tage Ui						
				Voltage	(V) AC/DC			
					600 AC			
Rated therm	al curre	ent						
			Current (A)		Ambient temperature (°C)	Additional Text		
			300		0 - 40			
General Info	rmation							

Text

- 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



Datasheet KG316

Rated thermal current				
	Current (A) 300		Ambient temperature (°C) 0 - 40	Additional Text
			0 - 40	-
GENERAL TECHNICAL INFORMA	TION			
Tightening torque of screws				
		tightening torque (Nm)		tightening torque (Ib-in)
Rated short-time withstand current Icw		16		140
Rated short time withstand current low		Time (s)		Current (A)
		1		5800
Approbations				
Specification				Marking
CE marking				CE
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 Al us
CSA C.22.2 No.14				c 🔁 us
Power loss per pole				
				Power (W)
Conditions during transport and storing				12,70
	m 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.

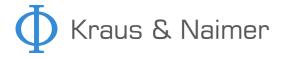
- The protection class of the selected mounting type may vary if optional extras are used.

- 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) A(mm) 25,00 mm 34,00 mm