



Sample image

KG317

Type Size: S2

Classification Contact: Rigid contact bridge

Classification Contact Mat: Silver

Classification Terminal: Bolt terminal/Screw

terminal

ated impulse w	voltage Ui vithstand voltage Uimp		Voltage 1	(V) AC/DC 000 AC		_	
Voltage (k			degree Supply s	ystem			Function
	8 III	3		lines with grounded common	neutral termination		Switch / Switch disconnector
ated uninterrup	oted current lu/lth						diodolinicator
Current (A)	Ambient	temperature (°C)	Peak temperature (°C)	additional requirements			
315 Conventional en	closed thermal current	50 t Ithe	55	Ambient temperature +50°C	during 24 hours with pea	ks up to +55°C	
Current A	Ambient 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	-		-
ated operation	al current le						
tilization catego	ory			Volt	age (V)		Current (
C-20A					1000		3
C-21A				2	20 - 690		3.
C-22A				22	20 - 500		2
C-22A				66	60 - 690		1-
ated operation	al power						
tilization catego	ory		Voltage (V)	No. of phases	No.	of poles	Power (kl
.C-3			220 - 240	3		3	4
.C-3			380 - 440	3		3	7
.C-3			500 - 500	3		3	Ġ
.C-3			660 - 690	3		3	4
C-23A			220 - 240	3		3	
.C-23A			500 - 500	3		3	13
C-23A			380 - 440	3		3	11
C-23A lax. Fuse ratino	- IEC		660 - 690	3		3	4
use characteris					No. of Fuses		Current (
G					1		31
JL60947-4-	1 , UL508						
ated insulation	voltage Ui	_					
			Voltage				
				600 AC			
Rated thermal c	urrent	Current (A)		Ambienttemperat	ura (°C) Additional Tax		
		Current (A) 300		Ambient temperat	ure (°C) Additional Text 0 - 40 —		
eneral Informa	tion	300			U 41U =		
eneral illivilla	tion –						

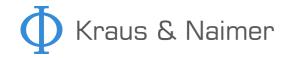
Voltage (V) AC / DC



	Current (A) 300	Ambient temperature 0	(°C) Additional Text - 40 -	
GENERAL TECHNICAL INFORMATIO	N			
Tightening torque of screws	tiahtenin	g torque (Nm)		tightening torque (lb-i
	ug.no	16		agmennig terque (iz i
Rated short-time withstand current lcw		Time (a)		Current (
		Time (s)		Current (58
Size of conductor				30
composition of conductor	Min. / Max. value	No. of conductor per terminal	Cross section (mm²) or (AWG/kcmil)	Material of the wire
Flexible wire	Max.	1	MCM 300	Copper
Flexible wire	Max.	1	150mm²	Copper
Single-core or stranded wire	Max.	1	185mm²	Copper
Single-core or stranded wire	Max.	1	MCM 350	Copper
Flexible wire with sleeve	Max.	1	120mm²	Copper
Approbations	_		_	
pecification				Marking
AC				ERC
DE marking				CE
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				. // 2
				U #
CSA C.22.2 No.14				6 ®
GB/T14048.3				GB/T14048.3
Power loss per pole				
				Power (12,
onditions during transport and storing	(40)		(42)	
Minimum te	mperature (°C)	Maximum temperature		
eneral Information	-40		85 In case of temperatures	below -5°C no shock load permissibl
-ext				

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



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