



Sample image

KG315

Type Size: S2

Classification Contact: Rigid contact bridge

Classification Contact Mat: Silver

Classification Terminal: Screw terminal

S II	Part	IEC 60947-3 EN	N 60947-3, VD	E 0660 Teil 107					
Red	The continue of the public with card college of the public w	Rated insulation volt	tage Ui						
March Marc	Voltage (ky								
Voltage (kV) Voltage cate gory Pollution degree Supply system Suppl	Supplies				1	000 AC			
S III 3 Valid for lines with grounded common neutral termination	See Manifest Man				domes Cumply a	vatam			Function
A mile Manual M	S III S Walk for Function Walk for	voitage (kv)	Overvoitage cate	-	aegree Suppiy s	ystem			
Current (A)	Current (A) Ambient temperature (***) Peak temperature (***) So So Ambient temperature +So** Cluring 24 hours with peaks up to +SS** Cluring 24 hours with peaks up to +40°* Cluring 24 hours wit			3	Valid for	lines with grounded com	imon neutral termination		
Sample S	So			. (00)	D 11 (00)	Live to the			
Conventional enclosed thermal current lete	No. of stages (from the persure of	, ,	Ambient	, , ,	. , ,	•		ra un ta 1 EE°O	
Ambient temperature (**)	Ambient temperature		end thormal curren		55	Ambient temperature +	50°C during 24 nours with peal	ks up to +55°C	
Ambient temperature +35°C during 24 hours with peaks up to +40°C 315	Ambient temperature +35°C during 24 hours with peaks up to +40°C ted operational current le tization category 20A	Current Ambi	ient temperature		Additional requirements			Mounting	Mounting size
Rated operational current le Marca Marca	Resks up to +40 C			, , ,	, , , , , , , , , , , , , , , , , , ,	°C during 24 hours with	,		· ·
	Voltage (V)			40	peaks up to +40°C		-		
No. of pulse No.	1000		ırrent le						
AC-21A 20 - 690	221A 20 - 690 3 3 220 - 200 221 220 - 500 221 220 - 500 221 220 - 500 221 220 - 500 221 220 - 500 221 220 - 500 221 220 - 500 221 220 - 500 221 220 - 500 221 220 - 500 221 220 - 500 221 220 - 500 3 3 3 3 3 3 3 3 3 3 3 3 3						÷ , ,		,
AC-22A 220 - 500 AC-22A 660 - 690 AC-22A 660 - 690 AC-22A 660 - 690 AC-22A AC-22A AC-22A AC-22A AC-22A AC-22A AC-22A AC-23A	22A 220 660 - 500 252 - 22A 660 - 690 5 12 - 22A 7								
Ac-22A	14 15 15 15 15 15 15 15								
Rated operational power									
Voltage (V)	Voltage (V)	-					660 - 690		14
AC-3	3		ower		V II 00	N 6 1			
AC-3	3 380 - 440 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3				- ',		No.	•	,
AC-3	3								
AC-3	3								
AC-23A 220 - 240 3 3 3 3 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	23A 220 - 240 3 3 3 12 - 23A 500 - 500 3 3 3 12 - 23A 380 - 440 3 3 3 3 12 - 23A 660 - 690 3 3 3 3 3 2 x. Fuse rating IEC se characteristic No. of Fuses Current (start of the control o								
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AC-23A 380 - 440 3 3 3 AC-23A 660 - 690 3 3 3 Max. Fuse rating IEC Fuse characteristic No. of Fuses Current gG UL60947-4-1 , UL508 Rated insulation voltage Ui Voltage (V) AC / DC Rated thermal current Current (A) Ambient temperature (*C) Additional Text 300 - 40 -	23A 380 -440 3 3 3 17 -23A 660 -690 3 3 3 4 x. Fuse rating IEC se characteristic No. of Fuses Current (A) 1 33 .60947-4-1 , UL508 ted insulation voltage Ui Voltage (V) AC / DC								
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Fuse characteristic No. of Fuses Current and Current (A) Ambient temperature (*C) Additional Text 300 O -40 -	No. of Fuses Current (A 1 3 3 3 3 3 3 3 3 3			_	660 - 690	3		3	4
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	ted insulation voltage Ui Voltage (V) AC / DC 600 AC ted thermal current Current (A) Ambient temperature (*C) Additional Text 300 0 -40 - neral Information								,
Voltage (V) AC / DC 600 AC	Voltage (V) AC / DC 600 AC ted thermal current Current (A) Ambient temperature (°C) Additional Text 300 0 -40 -						ı		
Voltage (V) AC / DC 600 AC Rated thermal current Ambient temperature (*C) Additional Text 300 0 - 40 -	Voltage (V) AC / DC 600 AC ted thermal current Current (A) Ambient temperature (*C) Additional Text 300 0 - 40 — neral Information O - 40 —								
600 AC Rated thermal current Current (A) Ambient temperature (*C) Additional Text 300 0 - 40 -	ted thermal current Current (A) Ambient temperature (*C) Additional Text 300 0 - 40 - neral Information	Rated insulation volt	tage Ui		Voltage	(V) AC/DC			
Current (A) Ambient temperature (*C) Additional Text 300 0 - 40	Current (A) Ambient temperature (°C) Additional Text 300 0 - 40 — neral Information								
300 0-40	300 0 - 40 neral Information	Rated thermal currer	nt	Current (A)		Amhient tem	nerature (°C) Additional Text		
	neral Information			, ,		7 indicit temp	1 ,		
		General Information					U 70		

- 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.



	Current (A) 300	Ambient temperature	- 40 -	
ENERAL TECHNICAL INFORMATION				
ghtening torque of screws				
<u> </u>	tighten	ing torque (Nm)		tightening torque (lb
		16		
nted short-time withstand current lcw		Time (a)		Current
		Time (s)		Current 58
ze of conductor				
mposition of conductor	Min. / Max. value	No. of conductor per terminal	Cross section (mm²) or (AWG/kcmil)	Material of the wire
olid wire	Min.	1	16mm²	Copper
exible wire	Max.	1	MCM 300	Copper
exible wire	Max.	1	150mm²	Copper
exible wire	Min.	1	25mm²	Copper
ngle-core or stranded wire	Max.	1	185mm²	Copper
ngle-core or stranded wire	Max.	1	MCM 350	Copper
exible wire with sleeve	Max.	1	120mm²	Copper
exible wire with ferrule according to DIN 46228	Min.	1	16mm²	Copper
E marking K Directives C 60947-3; EN 60947-3; VDE 0660 Teil107 . 60947-4-1; CSA C22.2 No. 60947-4-1				IEC 60947 EN 60947 LISTED/787
3/T14048.3 ower loss per pole	_		_	GBTT4648.3 Power 12
onditions during transport and storing				12
Minimum temp	erature (°C) -40	Maximum temperature		below -5°C no shock load permissib
eneral Information	40		oo moase or temperatures	s delega o o no snock load perifilissib
ext				
lse only copper wires with or without tinned/silver-	plated individual wires. Solde	ring the end of the wire before wiring is not a	Illowed.	

- 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