



Sample image

LATERAL AUXILIARY CONTACTS for KG20 - KG317 and KH(R)16 - KH(R)25B

Designation: K0.H010/A11-E

Kind of contact operation: "A" not overlapping

Contact combination: "11" 1 NO + 1 NC

Type of mounting: "-E" for type of mounting E

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

Rated insulation voltage Ui						
			Voltage (V) AC / DC			
			500 AC			
Rated uninterrupted current Iu/Ith						
Current (A)	Ambient temperature (°C)		Peak temperature (°C) additional requirements			
10	55		60 Ambient temperature +55°C during 24 hours with peaks up to +60°C			
Conventional enclosed thermal current Ithe						
Current (A)	Ambient temperature (°C)	Peak temperature (°C)	Additional requirements		No. of stages (from - to)	Mounting Mounting size
10	35	40	Ambient temperature +35°C during 24 hours with peaks up to +40°C		-- --	--
Rated operational current Ie						
Utilization category			Voltage (V)		Current (A)	
AC-15			110 - 240		2,50	
AC-15			380 - 440		1,50	
AC-15			500		1	
AC-21A			500		10	
Max Fuse Rating IEC						
Fuse characteristic			No. of Fuses		Current (A)	
gG			1		10	

UL60947-4-1, UL508

Nominal Voltage						
			Voltage (V) AC / DC			
			600 AC			
Rated insulation voltage Ui						
			Voltage (V) AC / DC			
			600 AC			
Rated thermal current						
		Current (A)	Ambient temperature (°C)		Additional Text	
		10	0 - 40		--	
Pilot duty rating code						
Duty Code						
A600						
General Use						
AC / DC	Voltage (V)	Current (A)	No. of phases	No. of poles	No. of contacts in series	
AC	600	10	1	1	1	

General Information

Text

- Use copper wire only. Do not coat the wire end with tin.

CSA

Temp. rating of wire

Temperature rating (°C)		Current (A)	Text
75		--	only

GENERAL TECHNICAL INFORMATION

Tightening torque of screws

tightening torque (Nm)		tightening torque (lb-in)
0,40		3,50

Stripping length

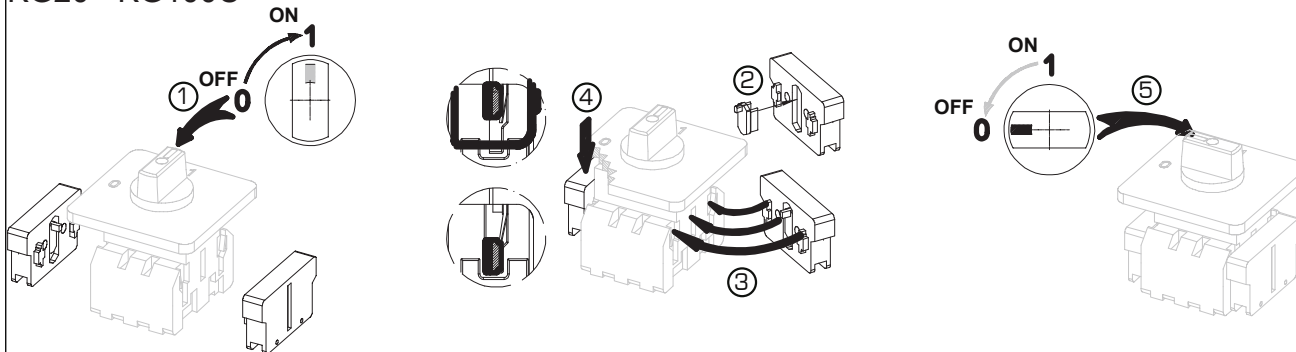
Length (mm) --	
6 STRIPPINGLENGTH	

Minimal ratings (voltage/current)

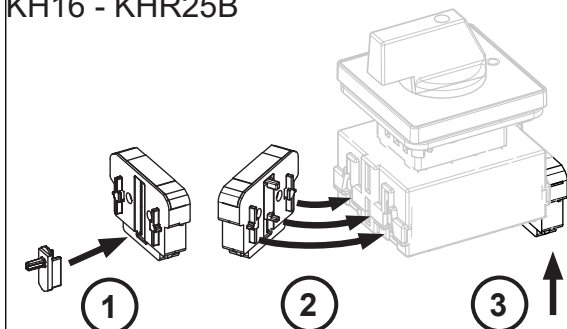
Voltage (V)	Current (mA)	Environment conditions	Environment conditions 2	Environment conditions 3
20	5	Ambient air must be free of particular contamination with sulfur and/or sulfurous components such as H2S etc.	In case extraordinary contamination with dust is expected an adequate dust protection is required.	--

Size of conductor				
composition of conductor	Min. / Max. value	No. of conductor per terminal	Cross section (mm²) or (AWG/kcmil)	Material of the wire
flexible wire	Max.	2	AWG 16	Copper
flexible wire	Max.	2	1.5mm²	Copper
Single-core or stranded wire	Max.	2	AWG 14	Copper
Single-core or stranded wire	Max.	2	1.5mm²	Copper
flexible wire with ferrule according to DIN 46228	Max.	2	1.5mm²	Copper
Approbations				
Specification				Marking
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				
CSA C.22.2 No.14				
Power loss per pole				Power (W) 0,40
Recommended screw driver				
Type of screw driver	Value			
Cross Screwdriver	PH1			
Flat blade	0,6x3,5			
Degree of protection				
IP - Code switch terminal				
IP20				
Conditions during transport and storing				
Minimum temperature (°C)		Maximum temperature (°C) additional requirements		
40		85 In case of temperatures below -5°C no shock load permissible		
Operating temperature				
Min. Temperature [°C]		Max. Temperature [°C]		
-25		60		

KG20 - KG100C



KH16 - KHR25B



33 41
34 42