Kraus & Naimer



Sample image

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

Designation: K0.H010/A11-VE
Kind of contact operation: "A" not overlapping
Contact combination: "11" 1 NO + 1 NC
Type of mounting: "-VE" for type of mounting VE

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.	--

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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	c UL us LISTED 77B7
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

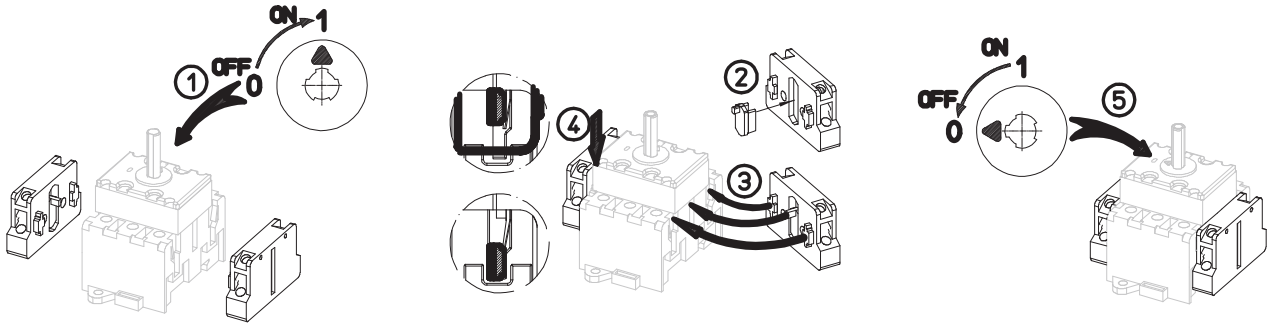
Conditions during transport and storing

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

