



Sample image

Datasheet

Article number: 70010927

Designation: KG41B.T104/01.E

Description: Switch Global Disconnecter

IEC 60947-3 EN 60947-3, VDE 0660 Teil 107					
Märkdriftspänning Ui					
Spänning (V) AC / DC					
690 AC					
Märkdriftström vid konstant drift					
Ström (A)	Omgivningstemperatur (°C)	Temperatur topp (°C) ytterligare krav			
40	50	55 Omginingstemperatur +50°C under 24 timmar med toppar upp till +55°C			
Märkdriftström Ie					
Urvals kriterie		Spänning (V)			Ström (A)
AC-32A		20 - 400			40
Märkdrifteffekt					
Urvals kriterie	Spänning (V)	No. of phases	No. of poles		Effekt (kW)
AC-3	220 - 240	3	3		7,50
AC-3	380 - 440	3	3		11
AC-3	660 - 690	3	3		11
AC-23A	220 - 240	3	3		7,50
AC-23A	380 - 440	3	3		15
AC-23A	660 - 690	3	3		15
Max försäkring, IEC					
Säkringskaraktéristik			Antal säkringar		Ström (A)
gG			1		50
UL60947-4-1 , UL508					
Nominal Voltage					
Spänning (V) AC / DC					
600 AC					
Märkdriftspänning Ui					
Spänning (V) AC / DC					
600 AC					
Rated thermal current					
Ström (A)		Omgivningstemperatur (°C) Additional Text			
42		0 - 40 --			
Horsepower rating					
Across-the-Line Motor Starting	Spänning (V)	No. of phases	No. of poles	Power (HP)	Ambient temperature [°C]
DOL	110 - 120	1	2	2	40
DOL	220 - 240	1	2	5	40
DOL	277 - 277	1	2	7,50	40
DOL	415 - 415	1	2	7,50	40
DOL	440 - 480	1	2	10	40
DOL	550 - 600	1	2	10	40
DOL	110 - 120	3	3	5	40
DOL	220 - 240	3	3	15	40
DOL	415 - 415	3	3	15	40
DOL	440 - 480	3	3	25	40
DOL	550 - 600	3	3	30	40
Pilot duty rating code					
Duty Code					
A600					
SCCR / Max. fuse rating					
Conditions of acceptability					
This device is suitable for use on circuits capable of delivering not more than 10kA rms symmetrical amperes, 600V ac max. when protected by Type RK1 fuses.					
Suitable for use on a circuit capable of delivering not more than 65000 rms symmetrical amperes 600V max., when protected by 60A Class J fuses.					
Temp. rating of wire					
Temperature rating (°C)		Ström (A) Text			
60 - 75		-- --			
General Use					
AC / DC	Spänning (V)	Ström (A)	No. of phases	No. of poles	No. of contacts in series
AC	277	42	1	1	1
AC	600	42	1	2	1
AC	600	42	3	3	1
General Information					
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.					

General Information						
Text						
- När brytaren används som säkerhetsbrytare skall den vara utrustad med vred som är låsbart i läge "0".						
CSA						
Nominal Voltage						
			Spänning (V) AC / DC			
			600 AC			
Märkdriftspänning Ui						
			Spänning (V) AC / DC			
			600 AC			
Rated thermal current						
		Ström (A)	Omgivningstemperatur (°C)		Additional Text	
		40	0 - 40		-	
Horsepower rating						
Across-the-Line Motor Starting		Spänning (V)	No. of phases	No. of poles	Power (HP)	Ambient temperature [°C]
DOL		110 - 120	1	2	2	40
DOL		220 - 240	1	2	5	40
DOL		277 - 277	1	2	7,50	40
DOL		415 - 415	1	2	7,50	40
DOL		440 - 480	1	2	10	40
DOL		550 - 600	1	2	10	40
DOL		110 - 120	3	3	5	40
DOL		220 - 240	3	3	15	40
DOL		415 - 415	3	3	15	40
DOL		440 - 480	3	3	25	40
DOL		550 - 600	3	3	30	40
Temp. rating of wire						
Temperature rating (°C)			Ström (A) Text			
75			-- --			
General Use						
AC / DC	Spänning (V)	Ström (A)	No. of phases	No. of poles	No. of contacts in series	
AC	277	40	1	1	1	
AC	600	40	1	2	1	
AC	600	40	3	3	1	
GENERAL TECHNICAL INFORMATION						
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.		1	AWG 6		Copper
flexible wire	Max.		1	10mm²		Copper
Single-core or stranded wire	Max.		1	AWG 6		Copper
Single-core or stranded wire	Max.		1	16mm²		Copper
flexible wire with sleeve	Max.		1	10mm²		Copper
Stripping length						
			Length (mm) --			
						
Rekomenderad skruvmejsel						
Typ av skruvmejsel			Value			
Stjärnskruvmejsel			PH2			
Slot screwdriver according to DIN 5264			1,2x6,5			
Tightening torque of screws						
			tightening torque (Nm)		tightening torque (lb-in)	
			1,80		16	
Approbations						
Specification					Marking	
EAC						
CE marking						
UK Directives						
CSA C.22.2 No.14						
GB/T14048.3						
General Information						
Text						
- EMC Note: This device is suitable for use in environment A and B.						
- Smörjning och behandling av kontakterna är förbjuden.						
- Inkoppling och service av strömställaren får endast utföras av behörig personal. Strömställaren är underhållsfri.						
- Använd endast kopparkabel. Kabeln får inte förtennas.						
- Alla anslutningsskruvar måste dras med rekommenderat moment, även de som inte används då det kan finnas interna överkopplingar.						
Waste Electrical & Electronic Equipment (WEEE)						
Picture name	Description					
	Do not throw in the trash as care must be taken to ensure environmentally sound disposal and recycling. Please either use an environmentally friendly waste disposal company; return to the supplier for disposal; or return direct to the manufacturer, Kraus & Naimer. You can find local Kraus & Naimer offices at www.krausnaimer.com					

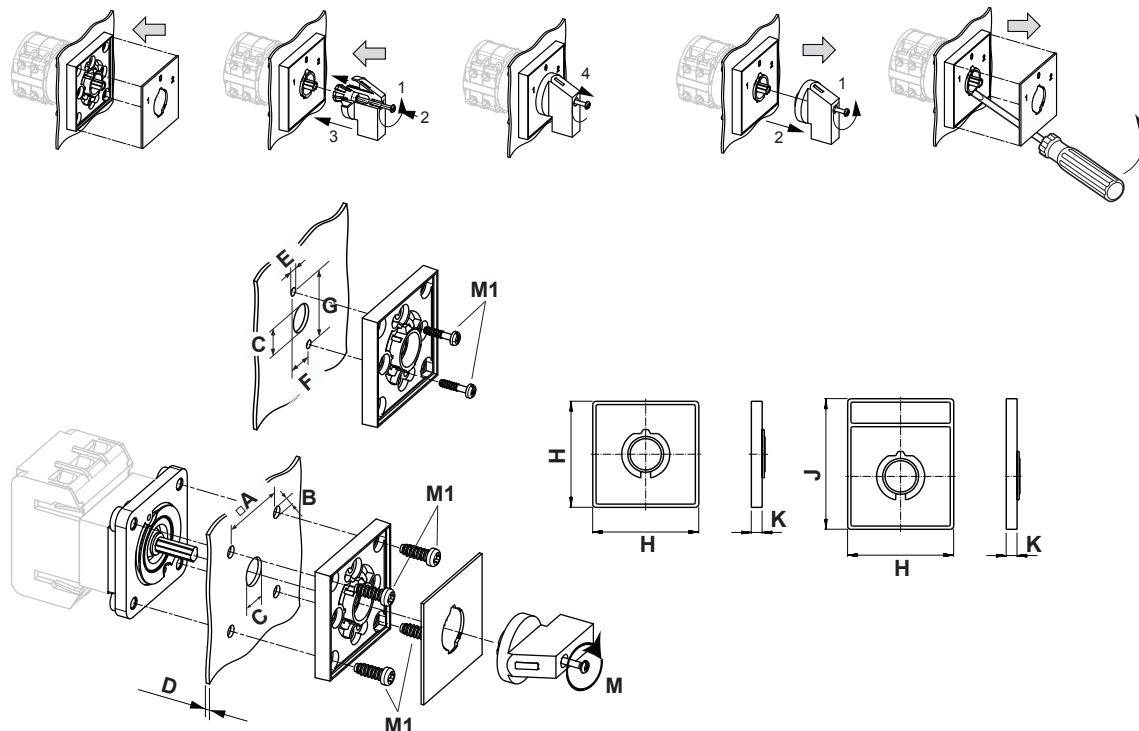
Proposition 65
Picture name
Description


WARNING: This product can expose you to chemicals including nickel and lead, which is known to the State of California to cause cancer. For more information go to www.P65Warnings.ca.gov.

Classification Contact: Rigid contact bridge

Classification Contact Mat: Silver

Classification Terminal: Screw terminal

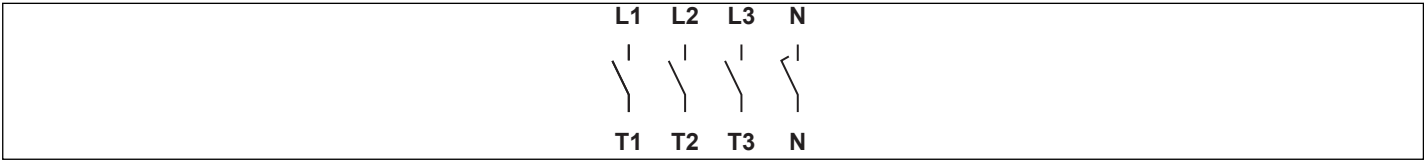
Mounting-E


Skyddsklass frontpanel, IP		IP66, IP67
Stages		1,00 - 12,00
A	□	48,00 mm
B	∅	5,00 mm
C	∅	10,00 - 15,00 mm
D	H	<= 4,00 mm
E	∅	3,50 mm
F	H	12,20 mm
G	H	30,00 mm
H	H	64,00 mm
J	H	78,50 mm
K	H	7,40 mm
M	↺	0,70 Nm
M1	↺	0,90 Nm



Wiring diagram

KG41B.T304.E



Switch program

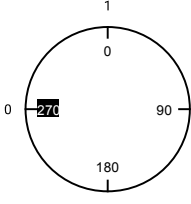
KG41B.T304.E



Kraus & Naimer

KG41B
T304

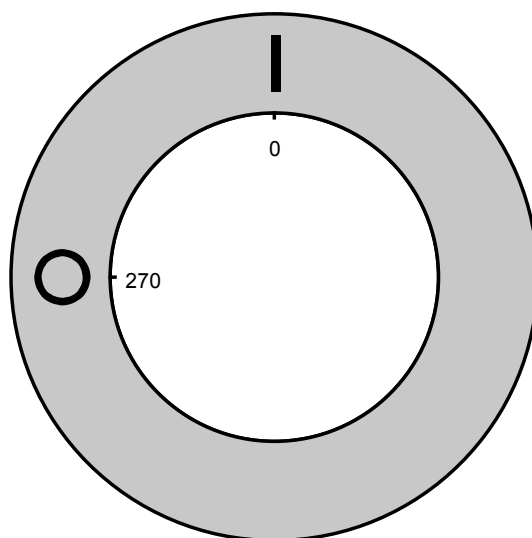
Page 1 of 1

Face Plate									
		L1	L2	L3	N				
		1	3	5	7	9	11	13	15
   									
Switching Angle 90 Total switching Angle 90		2	4	6	8	10	12	14	16
		T1	T2	T3	N				
0	270								
1	0								
	90								
	180								

Version: 94

Face plate

S1.F456/C10.V11H





Sample image

PADLOCK DEVICE

with F-handle ring

Designation: S1.V840G/A71/A2

Colour of F-handle ring: "A" black

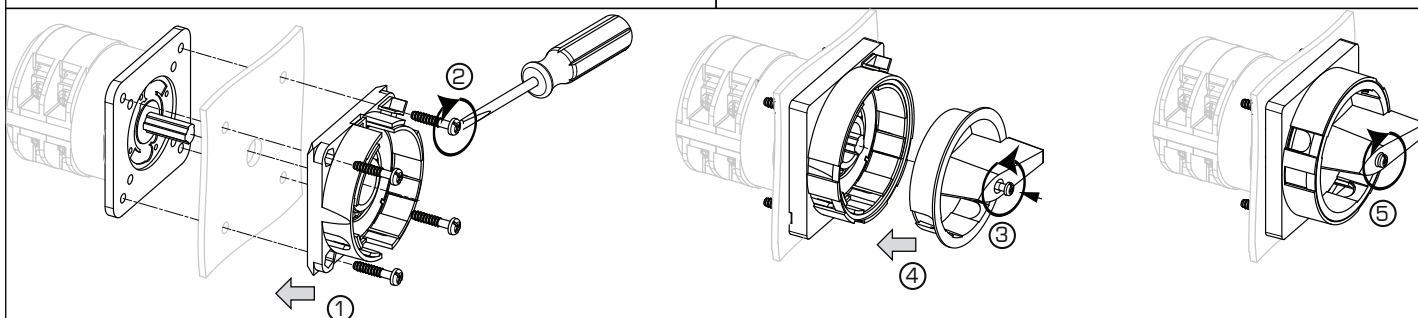
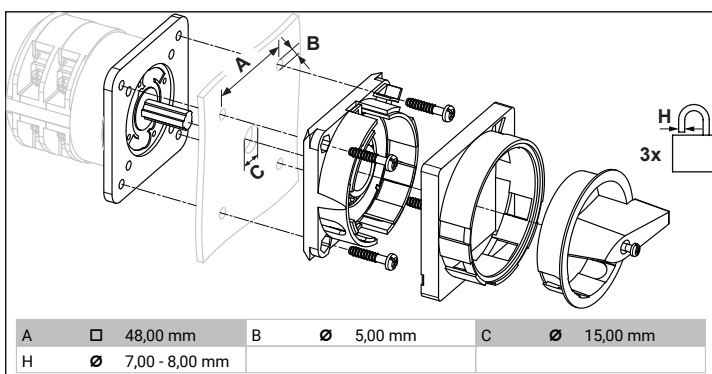
Colour of face ring: "7" electro-grey

Locking position: "1" at 270° (1x90°)

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

Type of mounting: "A" for type of mounting GK (Rose)

Switch type: "2" for KA-, KG- and KH(R)-switches



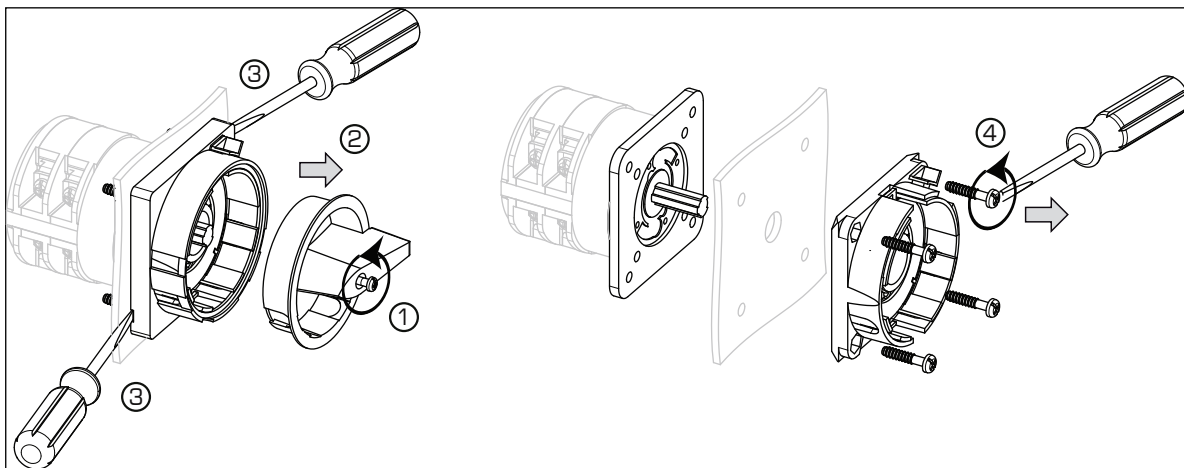
MOUNTING

1 + 2 The padlock device has to be mounted by four cylinder head screws from the front.

3 Loosen the screw and

4 Push it into the handle onto the shaft

5 Fasten the screw.



1 Loose handle screw

2 remove handle.

3 Insert a proper auxiliary tool at those points of the frame of the device which are marked by a screw driver on the drawing and remove the frame.

4 Fixing screws can be loosen now.