



Sample image

Datasheet

Article number: 70025961

Designation: KG64B.T103/NLB522.E

Description: Switch

IEC 60947-3 EN 60947-3, VDE 0660 Teil 107					
Tension assignée d'isolement Ui					
			Tension (V) AC / DC		
			690 AC		
Courant Ininterrompu et thermique conventionnel lu/lth					
Intensité (A)	Température Ambiante (*)	Température Maxi (*)	Spécification complémentaire		
63	50	55	Température ambiante +50°C durant 24 heures avec point à +55°C		
Courant assigné d'emploi Ie					
Catégorie d'emploi			Tension (V)		Intensité (A)
AC-32A			20 - 400		63
Puissance assignée d'emploi					
Catégorie d'emploi	Tension (V)	Nb de phases	Nb de pôles	Puissance (kW)	
AC-3	220 - 240	3	3	11	
AC-3	380 - 440	3	3	18,50	
AC-3	660 - 690	3	3	15	
AC-23A	220 - 240	3	3	11	
AC-23A	380 - 440	3	3	22	
AC-23A	660 - 690	3	3	18,50	
Protection par fusible (IEC)					
Caractéri			Nombre de fusible		Intensité (A)
gG			1		63
UL60947-4-1 , UL508					
Nominal Voltage					
			Tension (V) AC / DC		
			600 AC		
Tension assignée d'isolement Ui					
			Tension (V) AC / DC		
			600 AC		
Rated thermal current					
Intensité (A)			Température Ambiante (*) Additional Text		
60			0 - 40 --		
Horsepower rating					
Across-the-Line Motor Starting		Tension (V)	Nb de phases	Nb de pôles	Power (HP) Ambient temperature [°C]
DOL		110 - 120	1	2	3 40
DOL		220 - 240	1	2	7,50 40
DOL		277 - 277	1	2	7,50 40
DOL		415 - 415	1	2	10 40
DOL		440 - 480	1	2	15 40
DOL		550 - 600	1	2	15 40
DOL		110 - 120	3	3	5 40
DOL		220 - 240	3	3	15 40
DOL		415 - 415	3	3	20 40
DOL		440 - 480	3	3	30 40
DOL		550 - 600	3	3	40 40
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 70A Class J fuses.					
Temp. rating of wire					
Temperature rating (°C)			Intensité (A) Text		
60 - 75			-- --		
General Use					
AC / DC	Tension (V)	Intensité (A)	Nb de phases	Nb de pôles	No. of contacts in series
AC	277	60	1	1	1
AC	600	60	1	2	1
AC	600	60	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						
- When intended for use as a motor disconnecter the device shall be provided with a method of being locked in the OFF-position.						
CSA						
Nominal Voltage						
			Tension (V) AC / DC			
			600 AC			
Tension assignée d'isolement Ui						
			Tension (V) AC / DC			
			600 AC			
Rated thermal current						
		Intensité (A)			Température Ambiante (°)	Additional Text
		60			0 - 40	--
Horsepower rating						
Across-the-Line Motor Starting		Tension (V)	Nb de phases	Nb de pôles	Power (HP)	Ambient temperature [°C]
DOL		110 - 120	1	2	3	40
DOL		220 - 240	1	2	7,50	40
DOL		277 - 277	1	2	7,50	40
DOL		415 - 415	1	2	10	40
DOL		440 - 480	1	2	15	40
DOL		110 - 120	3	3	5	40
DOL		220 - 240	3	3	15	40
DOL		415 - 415	3	3	20	40
DOL		440 - 480	3	3	30	40
DOL		550 - 600	3	3	40	40
Temp. rating of wire						
			Temperature rating (°C)		Intensité (A) Text	
			75		-- --	
General Use						
AC / DC	Tension (V)	Intensité (A)	Nb de phases	Nb de pôles	No. of contacts in series	
AC	277	60	1	1	1	
AC	600	60	1	2	1	
AC	600	60	3	3	1	
GENERAL TECHNICAL INFORMATION						
Tightening torque of screws						
			tightening torque (Nm)		tightening torque (lb-in)	
			1,80		16	
Stripping length						
			Length (mm) --			
			12 STRIPPINGLENGTH			
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
Approbations						
Specification					Marking	
EAC						
CE marking						
UK Directives						
CSA C.22.2 No.14						
GB/T14048.3						
Recommandations concernant le tournevis						
Type				Value		
Tournevis cruciforme				PH2		
Slot screwdriver according to DIN 5264				1,2x6,5		
General Information						
Text						
- EMC Note: This device is suitable for use in environment A and B.						
- Ne jamais lubrifier ou traiter les contacts.						
- Les commutateurs ne peuvent être montés, branchés et mis en service que par une personne qualifiée selon les règles techniques en vigueur.						
- Use copper wire only. Do not coat the wire end with tin.						
- Les bornes qui ne sont pas supposées être utilisées pour le raccordement de l'appareil sont livrées serrées et ne doivent pas être desserrées. Si toutefois ces bornes sont malgré tout ouvertes accidentellement, vérifier qu'aucun shunt n'est manquant. Le câblage terminé, s'assurer que toutes les bornes sont serrées.						
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

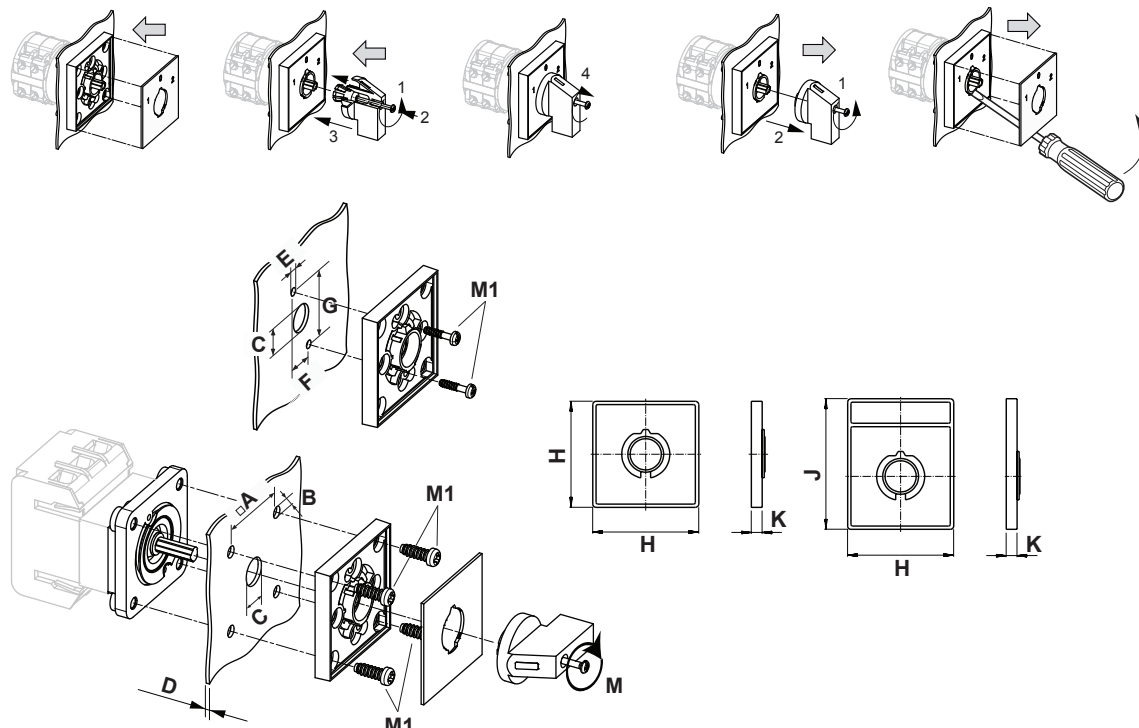
WARNING: This product can expose you to chemicals including nickel and lead, which is known to the State of California to cause cancer. For more information go to www.P65Warnings.ca.gov.

Type de contacts: Rigid contact bridge

Revêtement des Contacts: Silver

Types de raccordement: Screw terminal

Fixation-E

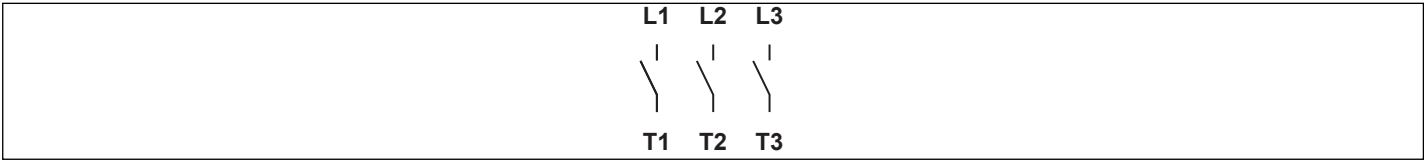


IP - Code front side		IP66, IP67
Stages		1,00 - 12,00
A	□	48,00 mm
B	∅	5,00 mm
C	∅	10,00 - 15,00 mm
D	H	<= 4,00 mm
E	∅	3,50 mm
F	H	12,20 mm
G	H	30,00 mm
H	H	64,00 mm
J	H	78,50 mm
K	H	7,40 mm
M	↺	0,70 Nm
M1	↺	0,90 Nm



Wiring diagram

KG64B.T303.E



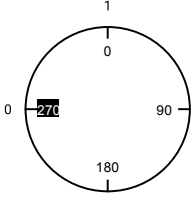
Switch program

KG64B.T303.E



Kraus & Naimer

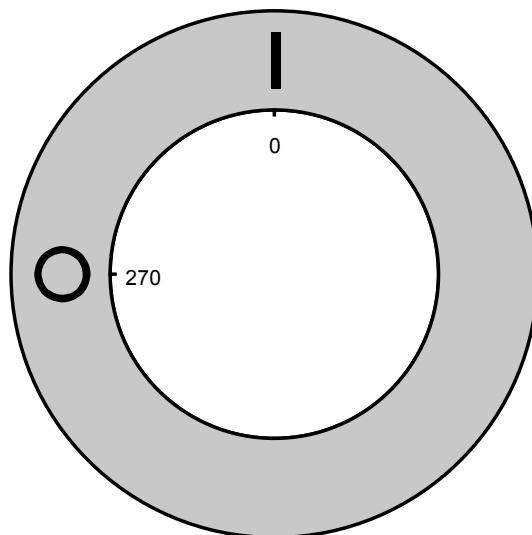
KG64B
T303
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Face Plate									
		L1	L2	L3					
		1	3	5	7	9	11	13	15
  									
Switching Angle 90 Total switching Angle 90		2	4	6	8	10	12	14	16
		T1	T2	T3					
0	270								
1	0								
	90								
	180								

Version: 102

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

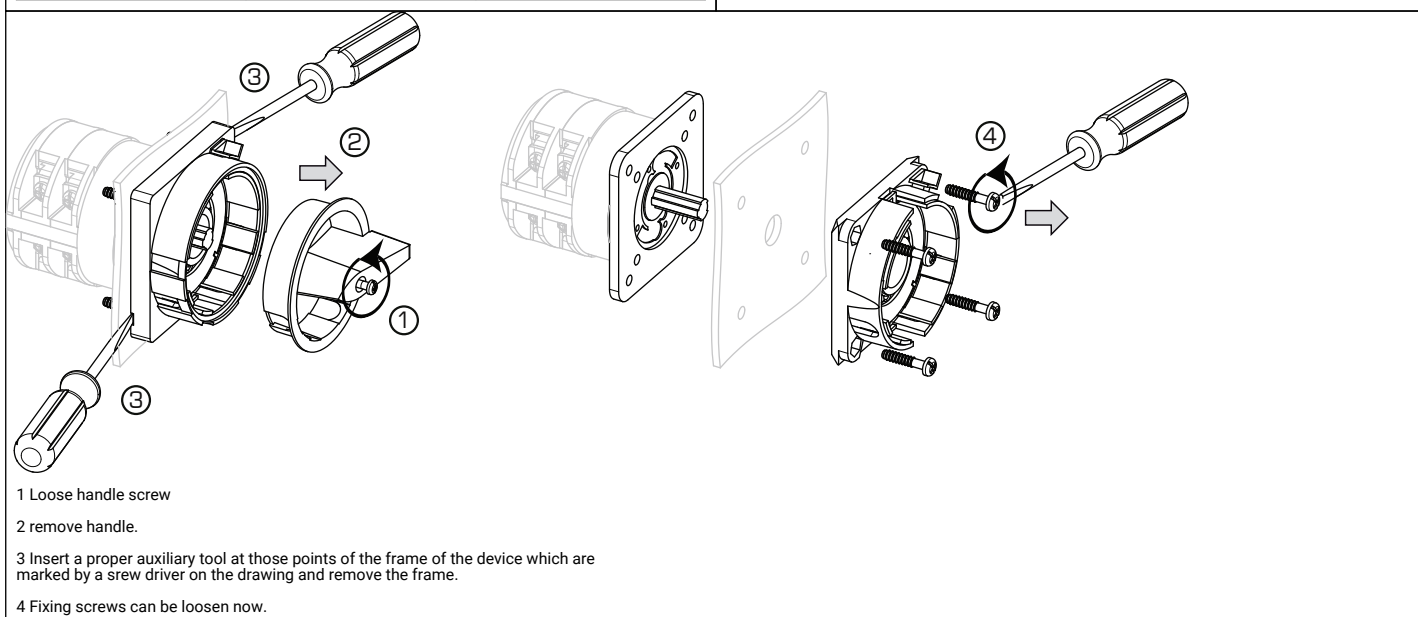
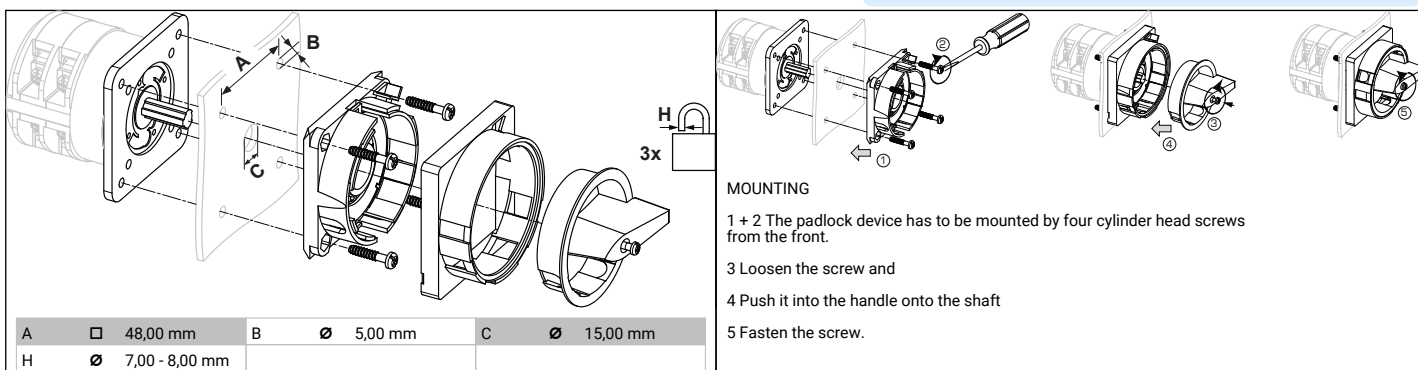
Colour of face ring: "7" electro-grey

Locking position: "1" at 09:00 (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



AUXILIARY CONTACTS (cam operated) for switch type KG20 - KG100C and KH(R)16 - KH(R)25B

Designation: K1.M510A/2CA-A

Number of contacts: "2" 2 auxiliary contacts

Operation of contacts: "C" 1 auxiliary contact closed in pos. 1 and 1 auxiliary contact closed in pos. 0 (NO/NC)

Type of version: "A" 1. auxiliary contact module

Type of mounting: "-A" for type of mounting E, silver contacts

IEC 60947-3 EN 60947-3, VDE 0660 Teil 107					
Nominal Voltage					
			Tension (V) AC / DC		
			690 AC		
Courant ininterrompu et thermique conventionnel lu/lth					
Intensité (A)	Température Ambiante (°)	Température Maxi (°) Spécification complémentaire			
16	55	60 Température ambiante +55°C durant 24 heures avec point à +60°C			
Courant assigné d'emploi le					
Catégorie d'emploi		Tension (V)		Intensité (A)	
AC-15		110 - 240		6	
AC-15		380 - 440		3	
AC-15		500		1,50	
AC-21A		20 - 690		16	
UL60947-4-1 , UL508					
Nominal Voltage					
			Tension (V) AC / DC		
			600 AC		
Tension assignée d'isolement Ui					
			Tension (V) AC / DC		
			600 AC		
Rated thermal current					
Intensité (A)		Température Ambiante (°)		Additional Text	
10		0 - 40		--	
Pilot duty rating code					
Duty Code					
A600					
General Use					
AC / DC	Tension (V)	Intensité (A)	Nb de phases	Nb de pôles	No. of contacts in series
AC	600	10	1	1	1
GENERAL TECHNICAL INFORMATION					
Tightening torque of screws					
			tightening torque (Nm)	tightening torque (lb-in)	
			0,60	5	
Stripping length					
			Length (mm) --		
			8 STRIPPINGLENGTH		
Size of conductor					
composition of conductor	Min. / Max. value	No. of conductor per terminal		Cross section (mm²) or (AWG/kcmil)	Material of the wire
solid wire	Min.	1		0,5mm²	Copper
solid wire	Min.	2		0,5mm²	Copper
flexible wire	Min.	1		0,75mm²	Copper
flexible wire	Min.	2		0,75mm²	Copper
flexible wire	Max.	2		2,5mm²	Copper
flexible wire	Max.	2		AWG 14	Copper
Single-core or stranded wire	Max.	2		AWG 12	Copper
Single-core or stranded wire	Max.	2		2,5mm²	Copper
flexible wire with ferrule according to DIN 46228	Max.	2		2,5mm²	Copper

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 with ferrule according to DIN 46228	Min.	1	0,5mm²	Copper
flexible wire with ferrule according to DIN 46228	Min.	2	0,5mm²	Copper
Recommendations concernant le tournevis				
Type	Value			
Tournevis cruciforme	PH1			
Slot screwdriver according to DIN 5264	0,8x4			
General Information				
Text				
- Ne jamais lubrifier ou traiter les contacts. - Les commutateurs ne peuvent être montés, branchés et mis en service que par une personne qualifiée selon les règles techniques en vigueur. - Use copper wire only. Do not coat the wire end with tin.				
1321  1422				