



Sample image

Datasheet

Article number: 70009910 Designation: KG64B.T104/01.E

Description: Switch Global Disconnector

		DE 0660 Teil 107						
Rated insulation v	oltage Ui			Voltage (V) AC / D	10			
				690 AC				
Rated uninterrupte	ed current lu/Ith							
Current (A)	Ambie	ent temperature (°C)	Peak temperatu	re (°C) additional re	•			
63		50		55 Ambient ten	mperature +50°C	during 24 hours w	rith peaks up to +55°C	
Rated operational								
Utilization category	у					Itage (V)		Current (
AC-32A						20 - 400		
Rated operational	•		1/ // // // //					5. //
Utilization category	У		Voltage (V) 220 - 240	N	lo. of phases		No. of poles	Power (k
AC-3 AC-3			380 - 440		3		3	18
AC-3			660 - 690		3		3	10
AC-23A			220 - 240		3		3	
AC-23A			380 - 440		3		3	
AC-23A			660 - 690		3		3	18
Max Fuse Rating I	EC				-		•	
Fuse characteristic						No. of Fu	ses	Current
gG							1	
UL60947-4-1	111 508							
Nominal Voltage	, OL300							
Wominar Voltage				Voltage (V) AC / D	ıc.			
				600 AC				
Rated insulation v	oltage Ui							
				Voltage (V) AC / D	IC .			
				600 AC				
Rated thermal cur	rent			-				
		Curre	nt (A)		Ambient tempera	ture (°C) Additio	nal Text	
			60			0 - 40		
Horsepower rating								
Across-the-Line Me	otor Starting			Voltage (V)	No. of phases	No. of poles	Power (HP)	Ambient temperature [
DOL				110 - 120	1	2	3	
DOL				220 - 240	1	2	7,50	
DOL				277 - 277	1	2	7,50	
DOL				415 - 415	1	2	10 15	
				440 - 480	1	2		
DOL				550 - 600	1	2	15	
DOL DOL				550 - 600 110 - 120	1 3	2 3	15 5	
DOL DOL DOL				550 - 600 110 - 120 220 - 240	1 3 3	2 3 3	15 5 15	
DOL DOL DOL DOL				550 - 600 110 - 120 220 - 240 415 - 415	1 3 3 3	2 3 3 3	15 5 15 20	
DOL DOL DOL DOL DOL DOL DOL				550 - 600 110 - 120 220 - 240 415 - 415 440 - 480	1 3 3 3 3	2 3 3 3 3	15 5 15 20 30	
DOL DOL DOL DOL DOL DOL	rating			550 - 600 110 - 120 220 - 240 415 - 415	1 3 3 3	2 3 3 3	15 5 15 20	
DOL DOL DOL DOL DOL SCCR / Max. fuse				550 - 600 110 - 120 220 - 240 415 - 415 440 - 480	1 3 3 3 3	2 3 3 3 3	15 5 15 20 30	
DOL DOL DOL DOL DOL DOL SCCR / Max. fuse Conditions of acce	ptability	its canable of delivering	ng not more than 10kA rms	550 - 600 110 - 120 220 - 240 415 - 415 440 - 480 550 - 600	1 3 3 3 3 3 3	2 3 3 3 3 3	15 5 15 20 30 40	
DOL DOL DOL DOL DOL SCCR / Max. fuse Conditions of acce This device is suit:	eptability able for use on circu		ng not more than 10kA rms nan 65000 rms symmetrica	550 - 600 110 - 120 220 - 240 415 - 415 440 - 480 550 - 600 symmetrical amper	1 3 3 3 3 3 3	2 3 3 3 3 3 3	15 5 15 20 30 40	
DOL DOL DOL DOL DOL DOL DOL TOL DOL DOL SCCR / Max. fuse Conditions of acce This device is suits Suitable for use or	ptability able for use on circu a circuit capable of		ng not more than 10kA rms nan 65000 rms symmetrica	550 - 600 110 - 120 220 - 240 415 - 415 440 - 480 550 - 600 symmetrical amper	1 3 3 3 3 3 3	2 3 3 3 3 3 3	15 5 15 20 30 40	
DOL DOL DOL DOL DOL SCCR / Max. fuse Conditions of acce This device is suit:	ptability able for use on circu a circuit capable of		nan 65000 rms symmetrica	550 - 600 110 - 120 220 - 240 415 - 415 440 - 480 550 - 600 symmetrical amper	1 3 3 3 3 3 3 res, 600V ac max. x., when protected	2 3 3 3 3 3 3	15 5 15 20 30 40	
DOL DOL DOL DOL DOL DOL DOL TOL DOL DOL SCCR / Max. fuse Conditions of acce This device is suits Suitable for use or	ptability able for use on circu a circuit capable of	f delivering not more the femperature rating	nan 65000 rms symmetrica	550 - 600 110 - 120 220 - 240 415 - 415 440 - 480 550 - 600 symmetrical amper	1 3 3 3 3 3 3 res, 600V ac max. x., when protected	2 3 3 3 3 3 3 when protected I	15 5 15 20 30 40	
DOL DOL DOL DOL DOL DOL DOL TOL DOL DOL SCCR / Max. fuse Conditions of acce This device is suits Suitable for use or	ptability able for use on circu a circuit capable of	f delivering not more the femperature rating	nan 65000 rms symmetrica	550 - 600 110 - 120 220 - 240 415 - 415 440 - 480 550 - 600 symmetrical amper	1 3 3 3 3 3 3 res, 600V ac max. x., when protected	2 3 3 3 3 3 3 when protected I d by 70A Class J	15 5 15 20 30 40	
DOL DOL DOL DOL DOL SCCR / Max. fuse Conditions of acce This device is suits Suitable for use or Temp. rating of wi	ptability able for use on circu a circuit capable of	f delivering not more the femperature rating	nan 65000 rms symmetrica	550 - 600 110 - 120 220 - 240 415 - 415 440 - 480 550 - 600 symmetrical amper	1 3 3 3 3 3 3 3 res, 600V ac max. x., when protecte	2 3 3 3 3 3 3 when protected I d by 70A Class J	15 5 15 20 30 40	
DOL DOL DOL DOL DOL DOL DOL SCCR / Max. fuse Conditions of acce Strict Suitable for use or Temp. rating of wi General Use AC / DC AC	ptability able for use on circu n a circuit capable of ire Voltage (V) 277	f delivering not more the Temperature rating 6 Current (A) 60	an 65000 rms symmetrica g (°C) 0 - 75 No. of phases 1	550 - 600 110 - 120 220 - 240 415 - 415 440 - 480 550 - 600 symmetrical amper I amperes 600V ma	1 3 3 3 3 3 3 3 4 res, 600V ac max. x., when protected Cu	2 3 3 3 3 3 3 when protected I d by 70A Class J	15 5 15 20 30 40	
DOL DOL DOL DOL DOL DOL SCCR / Max. fuse Conditions of acce This device is suits Suitable for use or Temp. rating of wi General Use AC / DC AC	ptability able for use on circu a circuit capable of ire Voltage (V) 277 600	f delivering not more the Temperature ration 6 Current (A) 60 60	an 65000 rms symmetrica g (°C) J-75 No. of phases 1	550 - 600 110 - 120 220 - 240 415 - 415 440 - 480 550 - 600 symmetrical amper I amperes 600V ma	1 3 3 3 3 3 3 3 3 4 cres, 600V ac max. x., when protected control cont	2 3 3 3 3 3 3 when protected I d by 70A Class J	15 5 15 20 30 40	
DOL DOL DOL DOL DOL DOL SCCR / Max. fuse Conditions of acce This device is suit: Suitable for use or Temp. rating of wi General Use AC / DC	ptability able for use on circu n a circuit capable of ire Voltage (V) 277 600 600	f delivering not more the Temperature rating 6 Current (A) 60	an 65000 rms symmetrica g (°C) 0 - 75 No. of phases 1	550 - 600 110 - 120 220 - 240 415 - 415 440 - 480 550 - 600 symmetrical amper I amperes 600V ma	1 3 3 3 3 3 3 3 4 res, 600V ac max. x., when protected Cu	2 3 3 3 3 3 3 when protected I d by 70A Class J	15 5 15 20 30 40	

- 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.



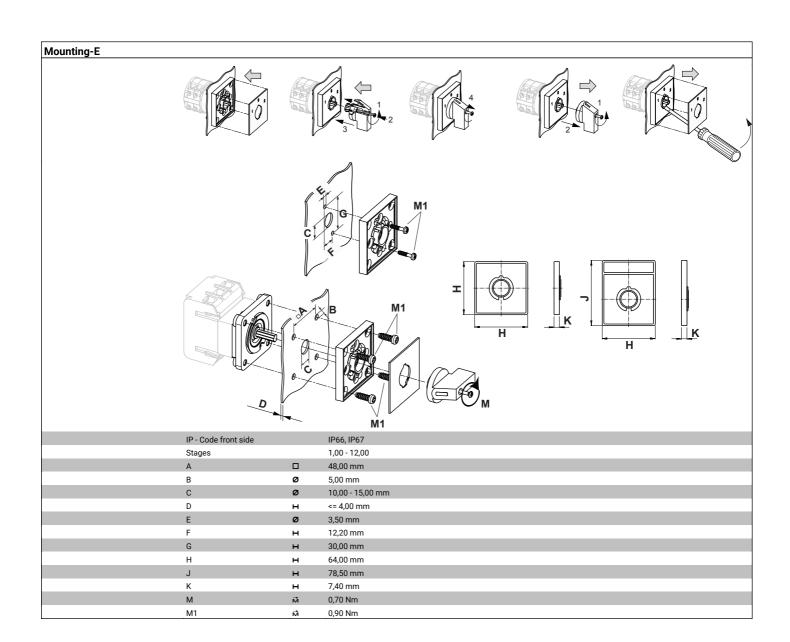
General Inform	nation								
	od for uso oo o motor d	liaconnactor the device ch	all ha provided with a ma	thad of boing looked	in the OFF posit	ion			
	ed for use as a motor o	lisconnector the device sha	ali be provided with a me	thod of being locked	in the OFF-posit	1011.			
CSA									
Nominal Volta	ige			Valtage (V) AC (DC					
				Voltage (V) AC / DC 600 AC					
Rated insulation	on voltage Ui			000 AC					
	-			Voltage (V) AC / DC					
				600 AC					
Rated thermal	current								
		Current (A	imbient tempera	ture (°C) Addition	nal Text		
Horsepower ra	ntina		60			0 - 40			
	e Motor Starting			Voltage (V)	No. of phases	No. of poles	Power (HP)	Ambient temperat	ure [°C]
DOL	g			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 DOL				440 - 480 110 - 120	1 3	2	15 5		40 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 o	of wire								
		Temperature rating (°C) 75		Cu	rrent (A) Text			
General Use			/ U						
AC / DC	Voltage (V)	Current (A)	No. of phases	No. of poles				No. of contacts in	n series
AC	277	60	1	1					1
AC	600	60	1	2					1
AC	600	60	3	3					1
GENERAL 7	TECHNICAL INFO	DRMATION							
						Cross section	(mm²) or		
composition of	f conductor	Min. / M	ax. value	No. of cond	ductor per termin	nal (AWG/kcmil) 1 AWG 6		Material of the wire	
flexible wire flexible wire		Max. Max.				1 10mm ²		Copper Copper	
Single-core or	stranded wire	Max.				1 AWG 6		Copper	
Single-core or		Max.				1 16mm²		Copper	
flexible wire wi	ith sleeve	Max.				1 10mm²		Copper	
Stripping lengt	th								
			L	ength (mm)					
				12					
Recommended									
Type of screw of				Value					
Cross Screwdr		6.4		PH2					
Tightening tor	er according to DIN 52	04		1,2x6,5					
rigitening tor	que oi sciews		tightening t	orque (Nm)				tightening torqu	e (lb-in)
			tightening t	1,80				agmening torqu	16
Approbations									
Specification									Marking
									rnr
EAC									EHE
CE marking									$C \in \mathbb{R}$
CE marking									
									UK
UK Directives									CA
CSA C.22.2 No	11								(1) ®
00A 0.22.2 NO	7. T*								
									(W)
GB/T14048.3									GB/T14048.3
General Inform	nation								
Text	nio dovice in evitable C	or upo in or deeper *	d D						
l		or use in environment A and	u в.						-
on not lubrica סע - ן	ate or treat contacts.	nooted and actinta are are	tion by gualified near	according to the	ontod rules of t	obnolog:			-
l	v only be mounted cor	nected and set into operat	tion by qualified persons	according to the acc	eptea rules of te	сппоюду.			-
- Switches may		so wire and with tin							
- Switches may - Use copper w	vire only. Do not coat th		production Take core de	uring installation to a	neuro factory fit	tod linke are not	act by undaing bat	n sides of linked terminals After	r wiring
- Switches may - Use copper w - Terminals wit	vire only. Do not coat the	r links are tightened during		uring installation to e	nsure factory fit	ted links are not l	ost by undoing bot	n sides of linked terminals. After	r wiring,
- Switches may - Use copper w - Terminals wit all terminal so	vire only. Do not coat the	r links are tightened during ed to recommended torque		uring installation to e	nsure factory fit	ted links are not l	ost by undoing bot	h sides of linked terminals. After	r wiring,
- Switches may - Use copper w - Terminals wit all terminal so	vire only. Do not coat the th factory fitted jumper crews must be tighten	r links are tightened during ed to recommended torque		uring installation to e	nsure factory fit	ted links are not l	ost by undoing bot	n sides of linked terminals. After	r wiring,

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
$\hat{\mathbb{N}}$	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





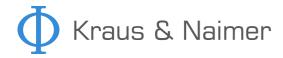
Wiring diagram KG64B.T304.E

L1 L2 L3
T1 T2 T3

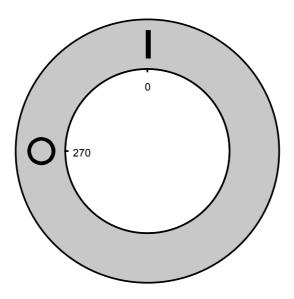


Switch program KG64B.T304.E

Name Reger Second Reger Rege	Т								
L1	Maimer & Naimer			64B	T304			Page	1 of 1
1 3 5 7 9 11 13 15 Switching Angle	Face Plate								
Switching Angle 90 2 4 6 8 10 12 14 16 Total switching Angle 90 T1 T2 T3 N 0 270 1 0 90 90						9	11	13	15
Total switching Angle 90 T1 T2 T3 N 0 270 1 0 90 90 90		\'	\	\	\\ \				
						10	12	14	16
1 0 90			12	13	N				
90									
90					 				
	1	0							
180		90							
180									
					<u> </u>				
	11	80							
								Ver	sion: 94



Face plate s1.F456/C10.V11H













Sample image

PADLOCK DEVICE

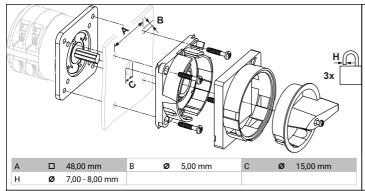
with F-handle ring

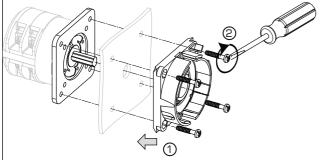
Designation: \$1.V840G/A71/A2
Colour of F-handle ring: "A" black
Colour of face ring: "7" electro-grey
Locking position: "1" at 270° (1x90°)
Type of mounting: "A" for type of

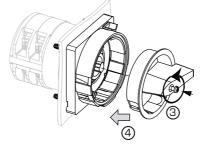
Type of mounting: "A" for type of mounting E **Type of mounting:** "A" for type of mounting GK

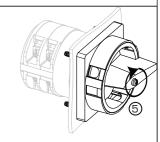
(Rose)

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









MOUNTING

- $1 + 2 \, \text{The}$ 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.

