

Sample image






## Datasheet

**Article number:** 70010364


**Designation:** KG64B.T304.E

**Description:** Switch Local Disconnecter

<b>IEC 60947-3 EN 60947-3, VDE 0660 Teil 107</b>						
<b>Tension assignée d'isolement Ui</b>						
<i>Tension (V) AC / DC</i>						
690 AC						
<b>Courant ininterrompu et thermique conventionnel Iu/Ith</b>						
<i>Intensité (A)</i>	<i>Température Ambiante (°)</i>	<i>Température Maxi (°)</i>	<i>Spécification complémentaire</i>			
63	50	55	Température ambiante +50°C durant 24 heures avec point à +55°C			
<b>Courant assigné d'emploi Ie</b>						
<i>Catégorie d'emploi</i>						<i>Tension (V)</i>
AC-32A						20 - 400
<i>Puissance assignée d'emploi</i>						<i>Intensité (A)</i>
<i>Catégorie d'emploi</i>						
AC-3	<i>Tension (V)</i>	<i>Nb de phases</i>	<i>Nb de pôles</i>	<i>Puissance (kW)</i>		
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		
<b>Protection par fusible (IEC)</b>						
<i>Caractéri</i>						<i>Nombre de fusible</i>
gG						1
<i>Intensité (A)</i>						<i>Intensité (A)</i>
						63
<b>UL60947-4-1, UL508</b>						
<b>Nominal Voltage</b>						
<i>Tension (V) AC / DC</i>						
600 AC						
<b>Tension assignée d'isolement Ui</b>						
<i>Tension (V) AC / DC</i>						
600 AC						
<b>Rated thermal current</b>						
<i>Intensité (A)</i>						
60						
<b>Horsepower rating</b>						
<i>Température Ambiante (°)</i>						
0 - 40 -						
<b>Across-the-Line Motor Starting</b>						
	<i>Tension (V)</i>	<i>Nb de phases</i>	<i>Nb de pôles</i>	<i>Power (HP)</i>	<i>Ambient temperature [°C]</i>	
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	
<b>SCCR / Max. fuse rating</b>						
<i>Conditions of acceptability</i>						
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.						
<b>Temp. rating of wire</b>						
<i>Temperature rating (°C)</i>						
60 - 75						
<i>Intensité (A) Text</i>						
-- --						
<b>General Use</b>						
<i>AC / DC</i>	<i>Tension (V)</i>	<i>Intensité (A)</i>	<i>Nb de phases</i>	<i>Nb de pôles</i>	<i>No. of contacts in series</i>	
AC	277	60	1	1	1	
AC	600	60	1	2	1	
AC	600	60	3	3	1	
<b>General Information</b>						
<i>Text</i>						
- 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						
<i>Text</i>						
- 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						
			<i>Tension (V) AC / DC</i>			
			600 AC			
Tension assignée d'isolement Ui						
			<i>Tension (V) AC / DC</i>			
			600 AC			
Rated thermal current						
		<i>Intensité (A)</i>	<i>Température Ambiante (°)</i>		<i>Additional Text</i>	
		60	0 - 40		-	
Horsepower rating						
<i>Across-the-Line Motor Starting</i>						
		<i>Tension (V)</i>	<i>Nb de phases</i>	<i>Nb de pôles</i>	<i>Power (HP)</i>	<i>Ambient temperature [°C]</i>
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						
			<i>Temperature rating (°C)</i>	<i>Intensité (A)</i>	<i>Text</i>	
			75	--	--	
General Use						
<i>AC / DC</i>	<i>Tension (V)</i>	<i>Intensité (A)</i>	<i>Nb de phases</i>	<i>Nb de pôles</i>	<i>No. of contacts in series</i>	
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						
			<i>tightening torque (Nm)</i>	<i>tightening torque (lb-in)</i>		
			1,80	16		
Stripping length						
			<i>Length (mm)</i>	-		
			12	STRIPPINGLENGTH		
Size of conductor						
<i>composition of conductor</i>	<i>Min. / Max. value</i>		<i>No. of conductor per terminal</i>	<i>Cross section (mm<sup>2</sup>) or (AWG/kcmil)</i>	<i>Material of the wire</i>	
flexible wire	Max.		1	AWG 6	Copper	
flexible wire	Max.		1	10mm <sup>2</sup>	Copper	
Single-core or stranded wire	Max.		1	AWG 6	Copper	
Single-core or stranded wire	Max.		1	16mm <sup>2</sup>	Copper	
flexible wire with sleeve	Max.		1	10mm <sup>2</sup>	Copper	
Approbations						
<i>Specification</i>					<i>Marking</i>	
EAC						
CE marking						
UK Directives						
CSA C.22.2 No.14						
GB/T14048.3						
Recommandations concernant le tournevis						
<i>Type</i>					<i>Value</i>	
Tournevis cruciforme					PH2	
Slot screwdriver according to DIN 5264					1,2x6,5	
General Information						
<i>Text</i>						
- 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)						
<i>Picture name</i>	<i>Description</i>					
	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 <a href="http://www.krausnaimer.com">www.krausnaimer.com</a>					

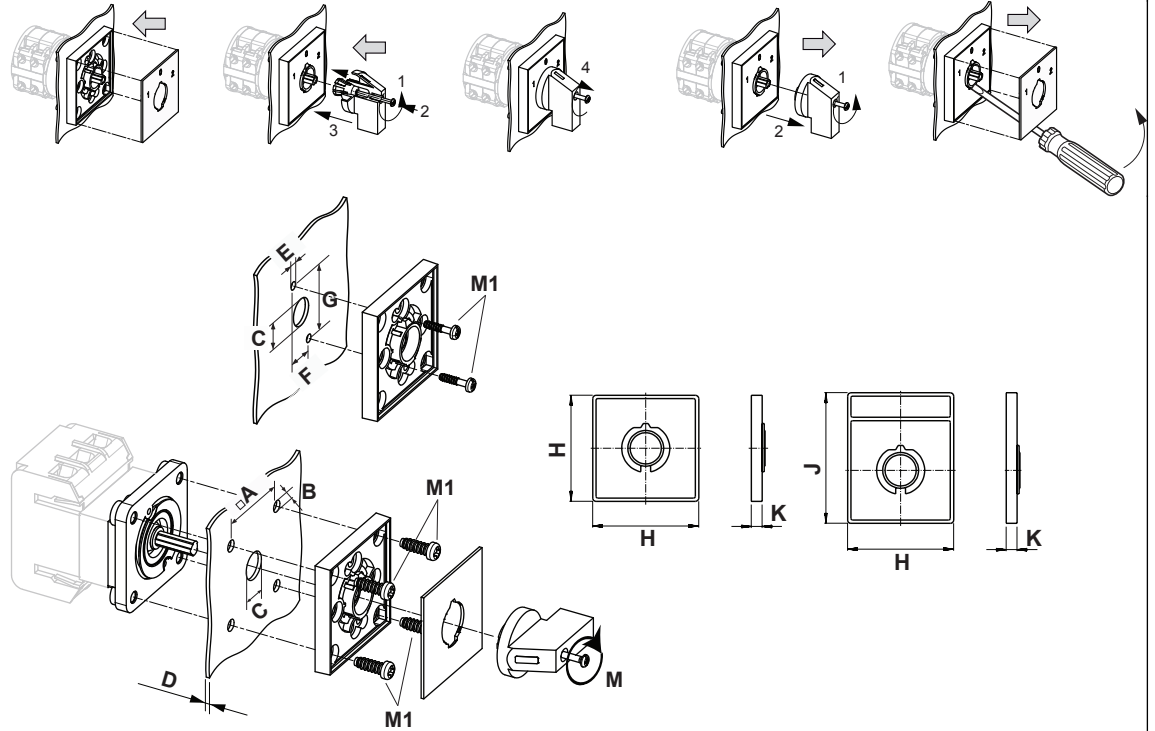
**Proposition 65**
*Picture name*      *Description*

 **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](http://www.P65Warnings.ca.gov).

Type de contacts: Rigid contact bridge

Revêtement des Contacts: Silver

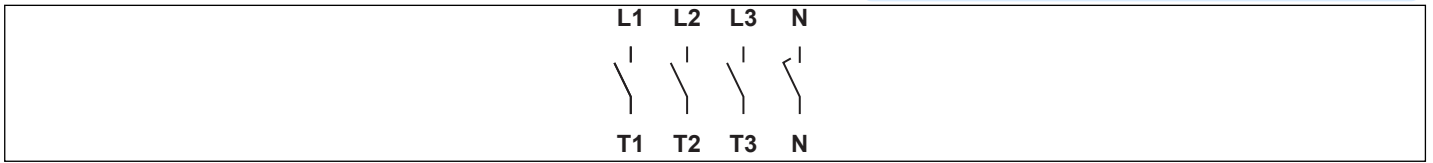
Types de raccordement: Screw terminal

**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.T304.E



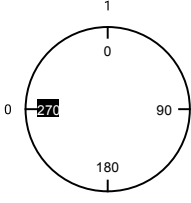
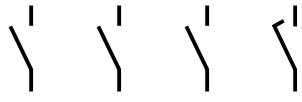
## Switch program

KG64B.T304.E

KG64B

T304

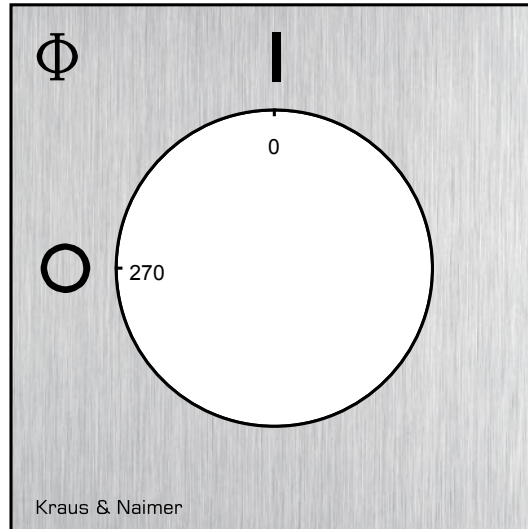
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Face Plate		L1	L2	L3	N				
		1	3	5	7	9	11	13	15
									
Switching Angle	<input type="text" value="90"/>	2	4	6	8	10	12	14	16
Total switching Angle	<input type="text" value="90"/>	T1	T2	T3	N				
0	<input checked="" type="checkbox"/>								
1	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>				
	<input type="checkbox"/>								
	<input type="checkbox"/>								
90	<input type="checkbox"/>								
	<input type="checkbox"/>								
	<input type="checkbox"/>								
180	<input type="checkbox"/>								
	<input type="checkbox"/>								
	<input type="checkbox"/>								

Version: 94

**Face plate**

S1.F456/A1B.PEL



## HANDLES

**Designation:** S1B.G251  
**Handle colour:** "1" black

