



Voltage (V)

600

600

Current (A)

60

60

Sample image

Datasheet

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

Description: Switch Global Disconnector

No. of contacts in series

IEC 60947-3 EN 60947	'-3, VDE 0660 Teil 107							
Rated insulation voltage Ui								
			Voltage (V) AC / E	OC .				
			690 AC					
Rated uninterrupted current lu		5 1 .	(00)					
Current (A)	Ambient temperature (°C)	Peak tempera	ture (°C) additional r		d	:th t t		
63	50		55 Ambient tei	mperature +50°C	auring 24 nours v	vith peaks up to +55°C		
Rated operational current le Utilization category				Va.	Itage (V)		Current (
AC-32A					20 - 400		Current (
Rated operational power					20 - 400		·	
Utilization category		Voltage (V)	٨	lo. of phases		No. of poles	Power (kl	
AC-3		220 - 240	,	3		3	7 OWET (KI	
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 IEC								
Fuse characteristic					No. of Fu	ises	Current (
gG						1		
UL60947-4-1, UL508								
Nominal Voltage								
Nonlina Voltage			Voltage (V) AC / E	00				
			600 AC	<i>,</i>				
Rated insulation voltage Ui			000 AC					
itated insulation voltage of			Voltage (V) AC / E	OC.				
			600 AC	,,,				
Rated thermal current								
	Current (Ambient tempera					
		6Ó		•	0-40			
Horsepower rating								
Across-the-Line Motor 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		
DOL			440 - 480	1	2	15		
DOL			550 - 600	1	2	15		
DOL			110 - 120	3	3	5		
DOL			220 - 240	3	3	15		
DOL			415 - 415	3	3	20		
DOL			440 - 480	3	3	30		
DOL			550 - 600	3	3	40		
SCCR / Max. fuse rating								
Conditions of acceptability				6001		T DIG (
	on circuits capable of delivering r							
	pable of delivering not more than	65000 rms symmetri	cal amperes 600V ma	ix., when protecte	d by /UA Class J	tuses.		
Temp. rating of wire	Town agatuse time (6	0)		- 2-	urrant (A) Tairt			
	° Temperature rating 60 -			Ct	ırrent (A) Text			
General Use	60 -	/ 3						
Julius as Ode								

General Use
AC / DC
AC
AC
AC
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.

3

3



03.16.2023 08:38 PM v3.16

Concret Inform	aation							
General Inform	nauon							
	ed for use as a motor dis	sconnector the device sh	all be provided with a met	thod of being locked	d in the OFF-posit	tion.		
	ta for use us a motor un	oconnector the device of	ian be provided with a men	and or being locked	anithe orr posit			
CSA								
Nominal Voltag	ge			Voltago (V) AC / DO	n			
				Voltage (V) AC / DO 600 AC				
Rated insulation	on voltage Ui			000 AC				
	ronage or			Voltage (V) AC / DO	0			
				600 AC				
Rated thermal	current							
Current (A) Ambient temperature (°C) Additional Text								
			60			0 - 40		
Horsepower ra	eting Motor Starting			Voltage (V)	No. of phases	No. of poles	Power (HP)	Ambient temperature [°C
DOL	e Motor Starting			Voltage (V) 110 - 120	No. or priases	No. or poles	3	Ambient temperature [C
DOL				220 - 240	1	2	7,50	4
DOL				277 - 277	1	2	7,50	4
DOL				415 - 415	1	2	10	41
DOL				440 - 480	1	2	15	4
DOL				110 - 120	3	3	5	4
DOL				220 - 240	3	3	15	4
DOL				415 - 415	3	3	20	41
DOL				440 - 480	3	3	30	41
DOL Temp. rating of	of wire			550 - 600	3	3	40	41
remp. raung 0	n wile	Temperature rating ((°C)		Cu	ırrent (A) Text		
		poracare running (75					
General Use								
AC / DC	Voltage (V)	Current (A)	No. of phases	No. of poles	3			No. of contacts in serie.
AC	277	60	1	1				
AC	600	60	1	2				
AC	600	60	3	3	3			
	TECHNICAL INFO	RMATION						
Size of conduc	ctor					0	(2)	
composition of	f conductor	Min. / N	Лах. value	No. of con	ductor per termir	Cross section nal (AWG/kcmil)	(mm²) or	Material of the wire
flexible wire		Max.				1 AWG 6		Copper
flexible wire		Max.				1 10mm ²		Copper
Single-core or s	stranded wire	Max.				1 AWG 6		Copper
Single-core or s		Max.				1 16mm²		Copper
flexible wire wi		Max.				1 10mm²		Copper
Stripping lengt	th		1.	ength (mm)				
			Le	engui (mm)				
				l i	_			
				10 111				
Recommended	d screw driver			12	-			
Type of screw of				12	←			
Type of screw of Cross Screwdri	driver				←			
Type of screw of Cross Screwdri	driver	4		Value	-			
Type of screw of Cross Screwdri	<i>driver</i> river er according to DIN 526	.4		Value PH2 1,2x6,5	-			
Type of screw of Cross Screwdrive Slot screwdrive	<i>driver</i> river er according to DIN 526	4	tightening t	Value PH2 1,2x6,5 orque (Nm)				tightening torque (lb-in
Type of screw of Cross Screwdrive Slot screwdrive Tightening toro	<i>driver</i> river er according to DIN 526	4	tightening t	Value PH2 1,2x6,5	-			tightening torque (lb-in 1
Type of screw of Cross Screwdrive Slot screwdrive Tightening toro	<i>driver</i> iver er according to DIN 526	.4	tightening t	Value PH2 1,2x6,5 orque (Nm)	-			10
Type of screw of Cross Screwdrive Slot screwdrive Tightening toro	<i>driver</i> iver er according to DIN 526	.4	tightening t	Value PH2 1,2x6,5 orque (Nm)	-			1ı Markin
Type of screw of Cross Screwdrive Slot screwdrive Tightening toro	<i>driver</i> iver er according to DIN 526	.4	tightening t	Value PH2 1,2x6,5 orque (Nm)				1ı Markin
Type of screw of Cross Screwdrive Slot screwdrive Tightening toro	<i>driver</i> iver er according to DIN 526	.4	tightening t	Value PH2 1,2x6,5 orque (Nm)				10
Type of screw of Cross Screwdrive Slot screwdrive Tightening toro Approbations Specification	<i>driver</i> iver er according to DIN 526	4	tightening t	Value PH2 1,2x6,5 orque (Nm)				Markin E H
Type of screw of Cross Screwdri Slot screwdrive Tightening tore Approbations Specification EAC	<i>driver</i> iver er according to DIN 526	.4	tightening t	Value PH2 1,2x6,5 orque (Nm)				Markin E H
Type of screw of Cross Screwdrive Slot screwdrive Tightening toro Approbations Specification	<i>driver</i> iver er according to DIN 526	.4	tightening t	Value PH2 1,2x6,5 orque (Nm)				Markin EA
Type of screw of Cross Screwdri Slot screwdrive Tightening tore Approbations Specification EAC	<i>driver</i> iver er according to DIN 526	.4	tightening t	Value PH2 1,2x6,5 orque (Nm)				Markin EA
Type of screw of Cross Screwdri Slot screwdrive Tightening tore Approbations Specification EAC	<i>driver</i> iver er according to DIN 526	.4	tightening t	Value PH2 1,2x6,5 orque (Nm)				Markin E H
Type of screw of Cross Screwdris Slot screwdrive Tightening toron Approbations Specification EAC CE marking	<i>driver</i> iver er according to DIN 526	.4	tightening t	Value PH2 1,2x6,5 orque (Nm)				Marking EM
Type of screw of Cross Screwdrive Slot screwdrive Tightening toron Approbations Specification EAC CE marking UK Directives	driver iver er according to DIN 526 que of screws	4	tightening t	Value PH2 1,2x6,5 orque (Nm)				Marking EM
Type of screw of Cross Screwdrise Slot screwdrive Tightening toron Approbations Specification EAC CE marking	driver iver er according to DIN 526 que of screws	4	tightening t	Value PH2 1,2x6,5 orque (Nm)				Markin EA
Type of screw of Cross Screwdris Slot screwdrive Tightening toron Approbations Specification EAC CE marking UK Directives	driver iver er according to DIN 526 que of screws	.4	tightening t	Value PH2 1,2x6,5 orque (Nm)				Marking Marking Lift Lift Lift Sign
Type of screw of Cross Screwdris Slot screwdrive Tightening tord Approbations Specification EAC CE marking UK Directives CSA C.22.2 No. GB/T14048.3	driver iver er according to DIN 526 que of screws	.4	tightening t	Value PH2 1,2x6,5 orque (Nm)				Marking EM
Type of screw of Cross Screwdris Slot screwdrive Tightening tore Approbations Specification EAC CE marking UK Directives CSA C.22.2 No. GB/T14048.3 General Inform	driver iver er according to DIN 526 que of screws	.4	tightening t	Value PH2 1,2x6,5 orque (Nm)				Marking Marking Light Light
Type of screw of Cross Screwdrive Tightening toron Tightening toron EAC CE marking UK Directives CSA C.22.2 No. GB/T14048.3 General Inform Text	driver iver er according to DIN 526 que of screws			Value PH2 1,2x6,5 orque (Nm)				Marking Marking Light Light
Type of screw of Cross Screwdris Slot screwdrive Tightening tore Approbations Specification EAC CE marking UK Directives CSA C.22.2 No GB/T14048.3 General Inform Text - EMC Note: Th	driver iver er according to DIN 526 que of screws 1.14 hation	use in environment A ar		Value PH2 1,2x6,5 orque (Nm)				Marking Marking Light Light
Type of screw of Cross Screwdris Slot screwdrive Tightening tore Approbations Specification EAC CE marking UK Directives CSA C.22.2 No GB/T14048.3 General Inform Text - EMC Note: Th Do not lubrica	driver iver er according to DIN 526 que of screws 1.14 hation his device is suitable for ate or treat contacts.	use in environment A ar	nd B.	Value PH2 1,2x6,5 orque (Nm) 1,80				Marking Marking Light Light
Type of screw of Cross Screwdris Slot screwdrive Tightening tord Approbations Specification EAC CE marking UK Directives CSA C.22.2 No GB/T14048.3 General Inform Text - EMC Note: Th - Do not lubrica - Switches may	driver iver er according to DIN 526 que of screws 1.14 1.14 1.14 1.14 1.15 1.16 1.17 1.18 1.19 1.1	use in environment A ar		Value PH2 1,2x6,5 orque (Nm) 1,80		echnology.		Marking Marking Light Light
Type of screw of Cross Screwdris Slot screwdrive Tightening tord Approbations Specification EAC CE marking UK Directives CSA C.22.2 No GB/T14048.3 General Inform Text - EMC Note: Th - Do not lubrica - Switches may - Use copper w	driver iver er according to DIN 526 que of screws 1.14 1.14 1.14 1.15 1.14 1.15 1.14 1.15 1.15 1.17 1.17 1.18 1.19 1.1	use in environment A ar nected and set into opera	nd B.	Value PH2 1,2x6,5 orque (Nm) 1,80 according to the acc	cepted rules of te			Markin EMI
Type of screw of Cross Screwdris Slot screwdrive Tightening tord Approbations Specification EAC CE marking UK Directives CSA C.22.2 No. GB/T14048.3 General Inform Text - EMC Note: Th - Do not lubrica - Switches may - Use copper w - Terminals wit!	driver iver er according to DIN 526 que of screws 2.14 2.14 2.14 2.14 2.15 2.16 2.17 2.18 2.19 3.19 3.10 3.1	use in environment A ar nected and set into opera e wire end with tin. links are tightened during	nd B. ation by qualified persons g production. Take care du	Value PH2 1,2x6,5 orque (Nm) 1,80 according to the acc	cepted rules of te		ost by undoing botl	Marking Marking Light Light
Type of screw of Cross Screwdris Slot screwdrive Tightening tore Approbations Specification EAC CE marking UK Directives CSA C.22.2 No. GB/T14048.3 General Inform Text - EMC Note: The - Do not lubrica - Switches may - Use copper w - Terminals wit - Terminals wit - Terminals wit all terminal social solutions of the composition	driver iver er according to DIN 526 que of screws 2.14 aution iiis device is suitable for ate or treat contacts. y only be mounted, contribute of the control of the control of the factory fitted jumper in forces must be tightened over the control of the factory fitted jumper in forces must be tightened over the control of the factory fitted jumper in factory fitted	r use in environment A ar nected and set into opera e wire end with tin. links are tightened during d to recommended torqu	nd B. ation by qualified persons g production. Take care du	Value PH2 1,2x6,5 orque (Nm) 1,80 according to the acc	cepted rules of te		ost by undoing bot	Markin EMI
Type of screw of Cross Screwdrive Tightening tore Approbations Specification EAC CE marking UK Directives CSA C.22.2 No. GB/T14048.3 General Inform Text - EMC Note: Th - Do not lubrica - Switches may Use copper w - Use copper w - Terminals with all terminal so	driver iver er according to DIN 526 que of screws 2.14 2.14 2.14 2.14 2.15 2.16 2.17 2.18 2.19 3.19 3.10 3.1	r use in environment A ar nected and set into opera e wire end with tin. links are tightened during d to recommended torqu	nd B. ation by qualified persons g production. Take care du	Value PH2 1,2x6,5 orque (Nm) 1,80 according to the acc	cepted rules of te		ost by undoing bot	Markin EMI

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

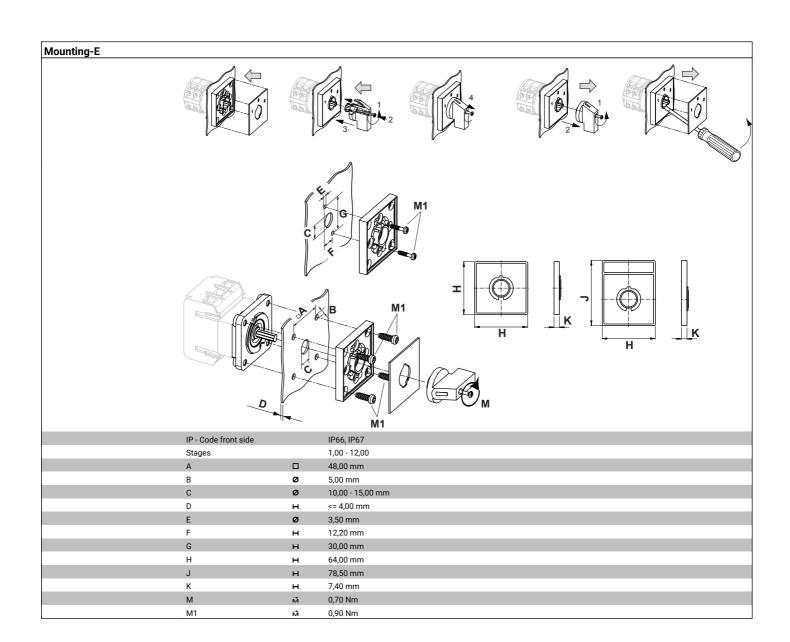
https://www.krausnaimer.com

Page 2 of 8



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





Wiring diagram KG64B.T304.E

L1 L2 L3	N	.1 L2 L3 N
	\	
T1 T2 T3	N	1 T2 T3 N

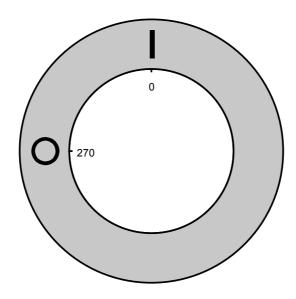


Switch program KG64B.T304.E

A Knows O Nieto								
Traus & Naimer			4B	T304			Page	1 of 1
Face Plate								
1	L1 1	L2 3	L3 5	N 7	9	11	13	15
				•	!			
0 (-270 90 -	l 📜	χ1	χ1	را				
180		\	\	\				
			_	-				
Switching Angle 90	2	4	6	8	10	12	14	16
Total switching Angle 90 270	T1	T2	Т3	N				
1 0				╁				
90								
100				1				
180								
							Ver	sion: 94



Face plate s1.F456/C10.V11H













Sample image

PADLOCK DEVICE

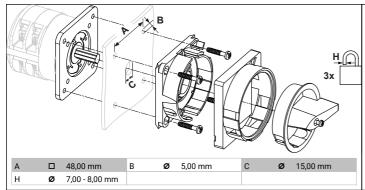
with F-handle ring

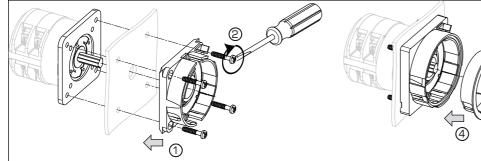
Designation: \$1.V840G/A71/A2
Colour of F-handle ring: "A" black
Colour of face ring: "7" electro-grey
Locking position: "1" at 270° (1x90°)
Type of mounting: "A" for type of mounting: "A" for type of mounting:

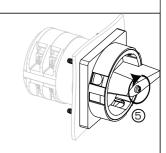
Type of mounting: "A" for type of mounting E **Type of mounting:** "A" for type of mounting GK

(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.



