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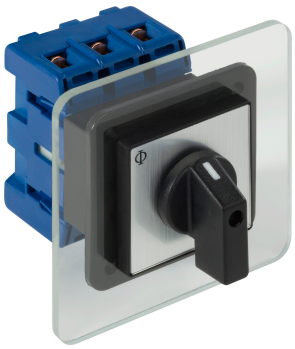

Sample image

Datasheet

Article number: 70011432
Designation: KG64.T304.VE2
Description: Switch Local Disconnector

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 Iu/Ith

Intensité (A)	*Température Ambiante (°)*	*Témpérature 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.

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General Information

Text

- When intended for use as a motor disconnector 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*
solid wire	Min.	2	0,75mm²	Copper
solid wire	Min.	1	1,5mm²	Copper
flexible wire	Max.	1	AWG 6	Copper
flexible wire	Min.	1	2,5mm²	Copper
flexible wire	Max.	1	10mm²	Copper
flexible wire	Min.	2	1,5mm²	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
flexible wire with ferrule according to DIN 46228	Min.	2	0,75mm²	Copper
flexible wire with ferrule according to DIN 46228	Min.	1	1,5mm²	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

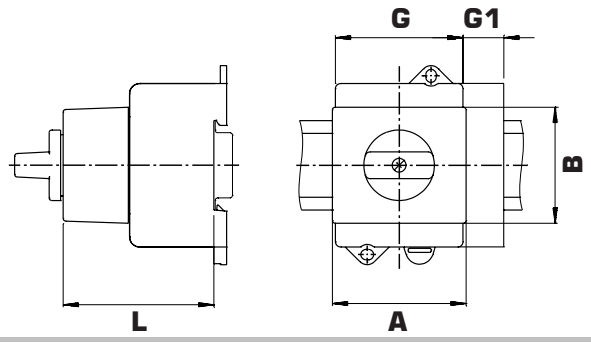
Text

- EMC Note: This device is suitable for use in environment A and B.
- Ne jamais lubrifier ou traiter les contacts.

General Information	
Text	
- 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 del'appareil sont livrées serrées et ne doivent pas être desserrées. Si toutefois ces bornes sont malgré tout ouvertes accidentellement, verifier 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-VE2



IP - Code front side		IP20
Stages		2,00 - 5,00
A	H	52,40 mm
B	H	45,40 mm
G	H	50,00 mm
G1	H	16,00 mm
L	H	56,50 mm

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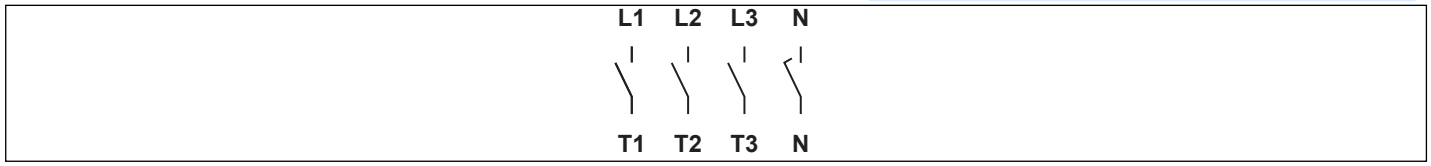
Wiring diagram

KG64.T304.VE2



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Switch program

KG64.T304.VE2

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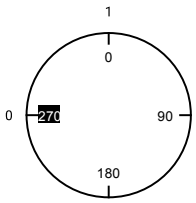
Face Plate



Switching Angle 90
Total switching Angle 90

		L1	L2	L3	N				
		1	3	5	7	9	11	13	15
		2	4	6	8	10	12	14	16
		T1	T2	T3	N				
0	270								
1	0	■	■	■	■				
	90								
	180								

Version: 94

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Face plate

K1.F456/C10.VE2