



Sample image

Datasheet

Article number: 70019028

Designation: KG64.T104/33.KL11V

Description: Switch Global Disconnecter

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)

Caractéristique	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
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			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
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						
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
Stripping length						
			Length (mm) --			
						
Recommandations concernant le tournevis						
Type				Value		
Tournevis cruciforme				PH2		
Slot screwdriver according to DIN 5264				1,2x6,5		
Tightening torque of screws						
			tightening torque (Nm)		tightening torque (lb-in)	
			1,80		16	
Approbations						
Specification					Marking	
EAC						
CE marking						
UK Directives						
CSA C.22.2 No.14						
GB/T14048.3						
General Information						
Text						
- EMC Note: This device is suitable for use in environment A and B.						

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.
- 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

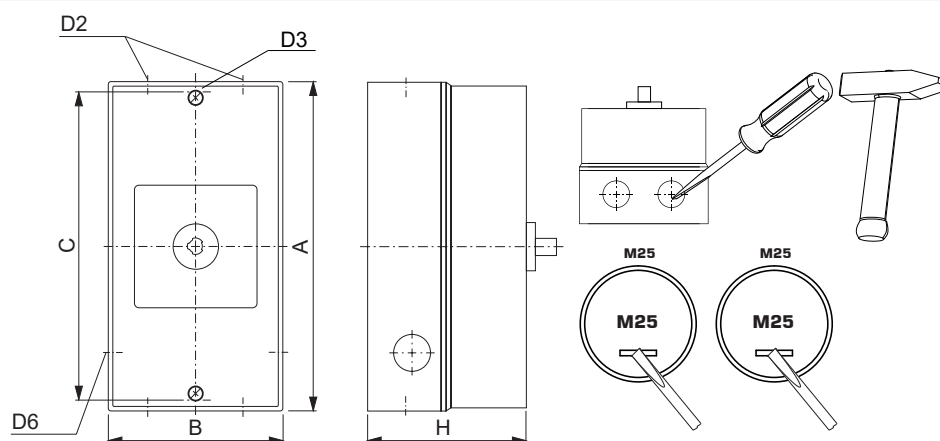
Picture name	Description
	WARNING: This product can expose you to chemicals including nickel and lead, which is known to the State of California to cause cancer. For more information go to www.P65Warnings.ca.gov .

Type de contacts: Rigid contact bridge

Revêtement des Contacts: Silver

Types de raccordement: Screw terminal

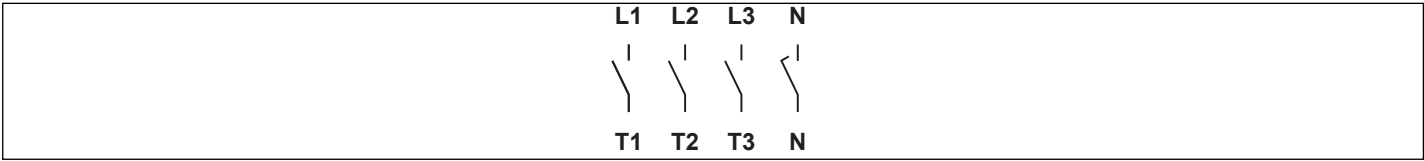
Mounting-KL11V



IP - Code front side		IP66, IP67, IP69k
Stages		1,00 - 5,00
A	H	190,00 mm
B	H	100,00 mm
C	H	178,00 mm
D2	Ø	4,00 x M25
D3	Ø	5,60 mm
D6	Ø	2,00 x M25
H	H	93,00 mm

Wiring diagram

KG64.T304.KL11V



Switch program

KG64.T304.KL11V

 Kraus & Naimer		KG64		T304		Page 1 of 1			
Face Plate 		L1 1	L2 3	L3 5	N 7	9	11	13	15
									
Switching Angle 90 Total switching Angle 90		2 T1	4 T2	6 T3	8 N	10	12	14	16
0	270								
1	0								
	90								
	180								

Version: 94

Face plate

S1.F656/C10.V9

