



Sample image

Datasheet

Article number: 70018202

Designation: KG32B.T903.VE

Description: Switch Local 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 Iu/Ith

Intensité (A) Température Ambiante (°) Température Maxi (°) Spécification complémentaire

32 50 55 Température ambiante +50°C durant 24 heures avec point à +55°C

Courant assigné d'emploi Ie

Catégorie d'emploi

AC-32A Tension (V) Intensité (A)

20 - 400

32

Puissance assignée d'emploi

Catégorie d'emploi

Tension (V)

Nb de phases

Nb de pôles

Puissance (kW)

AC-3 220 - 240 3 3 5,50

AC-3 380 - 440 3 3 7,50

AC-3 660 - 690 3 3 7,50

AC-23A 220 - 240 3 3 5,50

AC-23A 380 - 440 3 3 11

AC-23A 660 - 690 3 3 11

Protection par fusible (IEC)

Caractéristique

Nombre de fusible

Intensité (A)

gG 1 35

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

30

0 - 40

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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 1,50 40

DOL 200 - 208 1 2 3 40

DOL 220 - 240 1 2 5 40

DOL 277 - 277 1 2 5 40

DOL 415 - 415 1 2 5 40

DOL 440 - 480 1 2 7,50 40

DOL 550 - 600 1 2 7,50 40

DOL 110 - 120 3 3 3 40

DOL 200 - 240 3 3 10 40

DOL 415 - 415 3 3 10 40

DOL 440 - 480 3 3 20 40

DOL 550 - 600 3 3 25 40

Pilot duty rating code

Duty Code

A600

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 at 600V max., when protected by 40A Class J fuses.

Temp. rating of wire

Temperature rating (°C)

Intensité (A) Text

60 - 75

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General Use

AC / DC Tension (V) Intensité (A) Nb de phases Nb de pôles No. of contacts in series

AC 277 30 1 1 1

AC 277 30 1 1 1

AC 277 30 1 1 1

AC 277 30 1 1 1

AC 277 30 1 1 1

AC 277 30 1 1 1

AC 277 30 1 1 1

AC 277 30 1 1 1

AC 277 30 1 1 1

AC 277 30 1 1 1

AC 277 30 1 1 1

AC 277 30 1 1 1

AC 277 30 1 1 1

AC 277 30 1 1 1

AC 277 30 1 1 1

General Use						
AC / DC	Tension (V)	Intensité (A)	Nb de phases	Nb de pôles	No. of contacts in series	
AC	600	30	1	2	1	
AC	600	30	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.						
- 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	
		30	0 - 40		--	
Horsepower rating						
Across-the-Line Motor Starting				Tension (V)	Nb de phases	Nb de pôles
DOL				110 - 120	1	2
DOL				220 - 240	1	2
DOL				277 - 277	1	2
DOL				415 - 415	1	2
DOL				440 - 480	1	2
DOL				550 - 600	1	2
DOL				110 - 120	3	3
DOL				220 - 240	3	3
DOL				415 - 415	3	3
DOL				440 - 480	3	3
DOL				550 - 600	3	3
Power (HP)						
Ambient temperature [°C]						
DOL				1,50	40	
DOL				5	40	
DOL				5	40	
DOL				5	40	
DOL				7,50	40	
DOL				7,50	40	
DOL				3	40	
DOL				10	40	
DOL				10	40	
DOL				20	40	
DOL				25	40	
Pilot duty rating code						
Duty Code						
A600						
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	30	1	1	1	
AC	600	30	1	2	1	
AC	600	30	3	3	1	
GENERAL TECHNICAL INFORMATION						
Tightening torque of screws						
				tightening torque (Nm)		tightening torque (lb-in)
				1,25		11
Stripping length						
				Length (mm) --		
				9 STRIPPINGLENGTH		
Size of conductor						
composition of conductor		Min. / Max. value		No. of conductor per terminal		Cross section (mm²) or (AWG/kcmil)
flexible wire		Max.		1		AWG 10
flexible wire		Max.		1		4mm²
Single-core or stranded wire		Max.		1		6mm²
Single-core or stranded wire		Max.		1		AWG 10
flexible wire with sleeve		Max.		1		4mm²
Material of the wire						
flexible wire		Max.		1		Copper
flexible wire		Max.		1		Copper
Single-core or stranded wire		Max.		1		Copper
Single-core or stranded wire		Max.		1		Copper
flexible wire with sleeve		Max.		1		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				0,8x4		
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

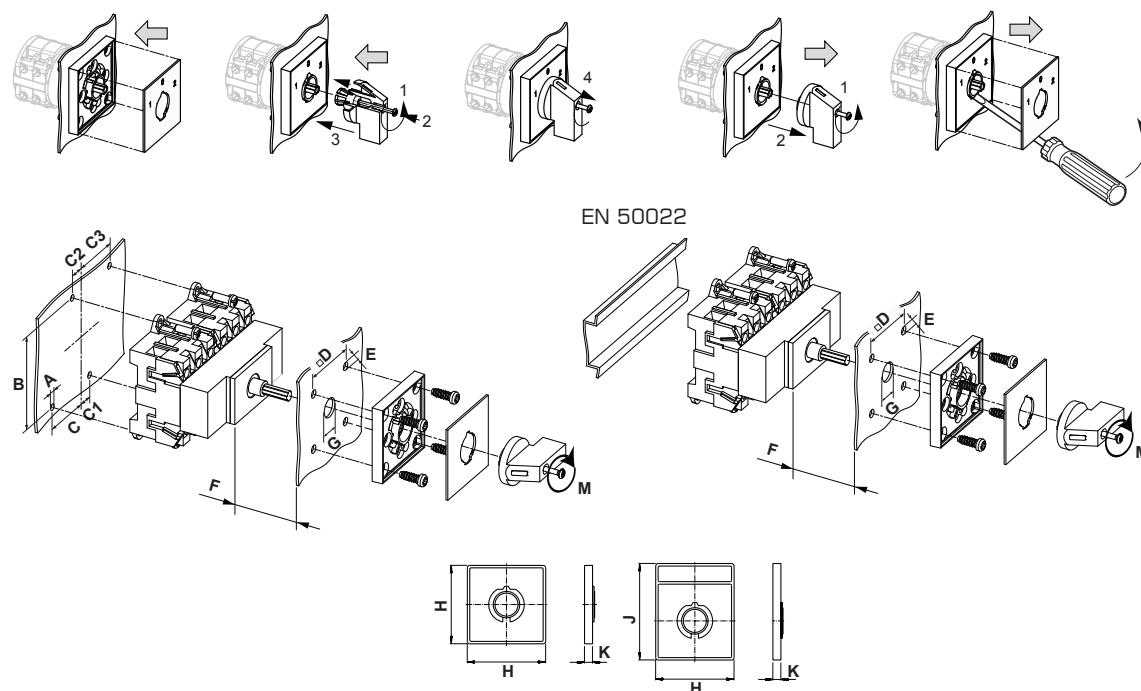
Picture name	Description
	WARNING: This product can expose you to chemicals including nickel and lead, which is known to the State of California to cause cancer. For more information go to www.P65Warnings.ca.gov .

Type de contacts: Rigid contact bridge

Revêtement des Contacts: Silver

Types de raccordement: Screw terminal

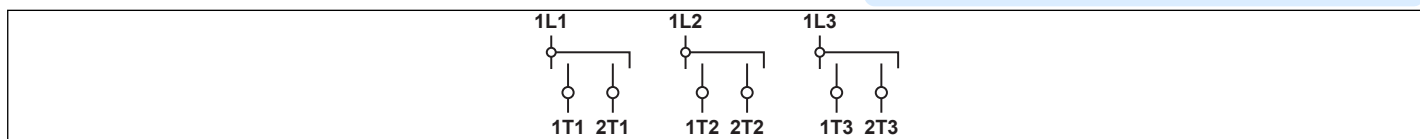
Fixation-VE



IP - Code front side	IP40
Stages	6,00 - 7,00
A	Ø 4,10 mm
B	H 60,00 mm
B-tol.	H ± 0,50 mm
C	H 22,50 mm
C-tol.	H ± 0,50 mm
C1	H 10,00 mm
C2	H 10,00 mm
C3	H 32,00 mm
D	□ 48,00 mm
E	Ø 5,00 mm
F	H ≤ 13,50 mm
G	Ø 10,00 - 15,00 mm
H	H 64,00 mm
J	H 78,00 mm
K	H 7,40 mm
M	M 0,70 Nm

Wiring diagram

KG32B.T903.VE



Switch program

KG32B.T903.VE



Kraus & Naimer

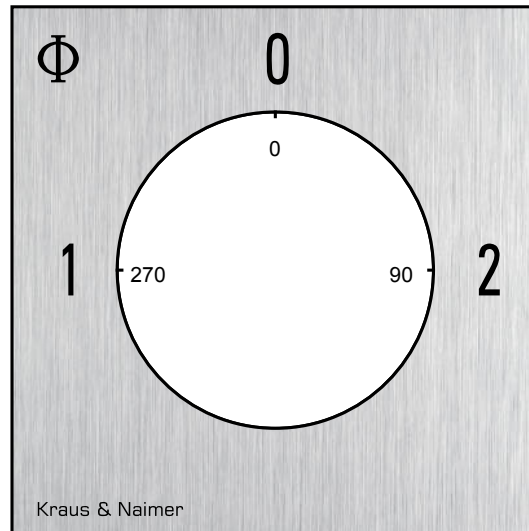
KG32B
T903
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Face Plate									
		1L1	1L2	1L3	2L1	2L2	2L3		
		1	3	5	7	9	11	13	15
									
Switching Angle 90 Total switching Angle 180		2	4	6	8	10	12	14	16
		1T1	1T2	1T3	2T1	2T2	2T3		
1	270								
0									
2	90								
	180								

Version: 167

Face plate

S1.F057/A1B.PEL



HANDLES

Designation: S1B.G251

Handle colour: "1" black

