



Sample image

Datasheet

Article number: 70018202

Designation: KG32B.T903.VE

Description: Switch Local Disconnecter

IEC 60947-3 EN 60947-3, VDE 0660 Teil 107

Märkdriftspänning Ui				
Spänning (V) AC / DC				
690 AC				
Märkdriftström vid konstant drift				
Ström (A)	Omgivningstemperatur (°C)	Temperatur topp (°C) ytterligare krav		
32	50	55 Omgivningstemperatur +50°C under 24 timmar med toppar upp till +55°C		
Märkdriftström Ie				
Urvals kriterie		Spänning (V)		Ström (A)
AC-32A		20 - 400		32
Märkdrifteffekt				
Urvals kriterie	Spänning (V)	No. of phases	No. of poles	Effekt (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
Max försäkring, IEC				
Säkringskaraktäristik		Antal säkringar		Ström (A)
gG		1		35

UL60947-4-1, UL508

Nominal Voltage						
		Spänning (V) AC / DC				
		600 AC				
Märkdriftspänning Ui						
		Spänning (V) AC / DC				
		600 AC				
Rated thermal current						
		Ström (A)	Omgivningstemperatur (°C) Additional Text			
		30	0 - 40 --			
Horsepower rating						
Across-the-Line Motor Starting		Spänning (V)	No. of phases	No. of poles	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)	Ström (A) Text			
		60 - 75	-- --			
General Use						
AC / DC	Spänning (V)	Ström (A)	No. of phases	No. of poles	No. of contacts in series	
AC	277	30	1	1	1	

General Use						
AC / DC	Spänning (V)	Ström (A)	No. of phases	No. of poles	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.						
- När brytaren används som säkerhetsbrytare skall den vara utrustad med vred som är låsbart i läge "0".						
CSA						
Nominal Voltage						
			Spänning (V) AC / DC			
			600 AC			
Märkdriftspänning Ui						
			Spänning (V) AC / DC			
			600 AC			
Rated thermal current						
		Ström (A)	Omgivningstemperatur (°C)		Additional Text	
		30	0 - 40		--	
Horsepower rating						
Across-the-Line Motor Starting			Spänning (V)	No. of phases	No. of poles	Power (HP)
DOL			110 - 120	1	2	1,50
DOL			220 - 240	1	2	5
DOL			277 - 277	1	2	5
DOL			415 - 415	1	2	5
DOL			440 - 480	1	2	7,50
DOL			550 - 600	1	2	7,50
DOL			110 - 120	3	3	3
DOL			220 - 240	3	3	10
DOL			415 - 415	3	3	10
DOL			440 - 480	3	3	20
DOL			550 - 600	3	3	25
Ambient temperature [°C]						
40						
40						
40						
40						
40						
40						
40						
40						
40						
Pilot duty rating code						
Duty Code						
A600						
Temp. rating of wire						
Temperature rating (°C)			Ström (A)		Text	
75					-- --	
General Use						
AC / DC	Spänning (V)	Ström (A)	No. of phases	No. of poles	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						
Copper						
Copper						
Copper						
Copper						
Copper						
Approbations						
Specification					Marking	
EAC						
CE marking						
UK Directives						
CSA C.22.2 No.14						
GB/T14048.3						
Rekomenderad skruvmejsel						
Typ av skruvmejsel			Value			
Stjärnskruvmejsel			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

- Smörjning och behandling av kontaktarna är förbjuden.
- Inkoppling och service av strömställaren får endast utföras av behörig personal. Strömställaren är underhållsfri.
- Använd endast kopparkabel. Kabeln får inte förtennas.
- Alla anslutningsskruvar måste dras med rekommenderat moment, även de som inte används då det kan finnas interna överkopplingar.

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



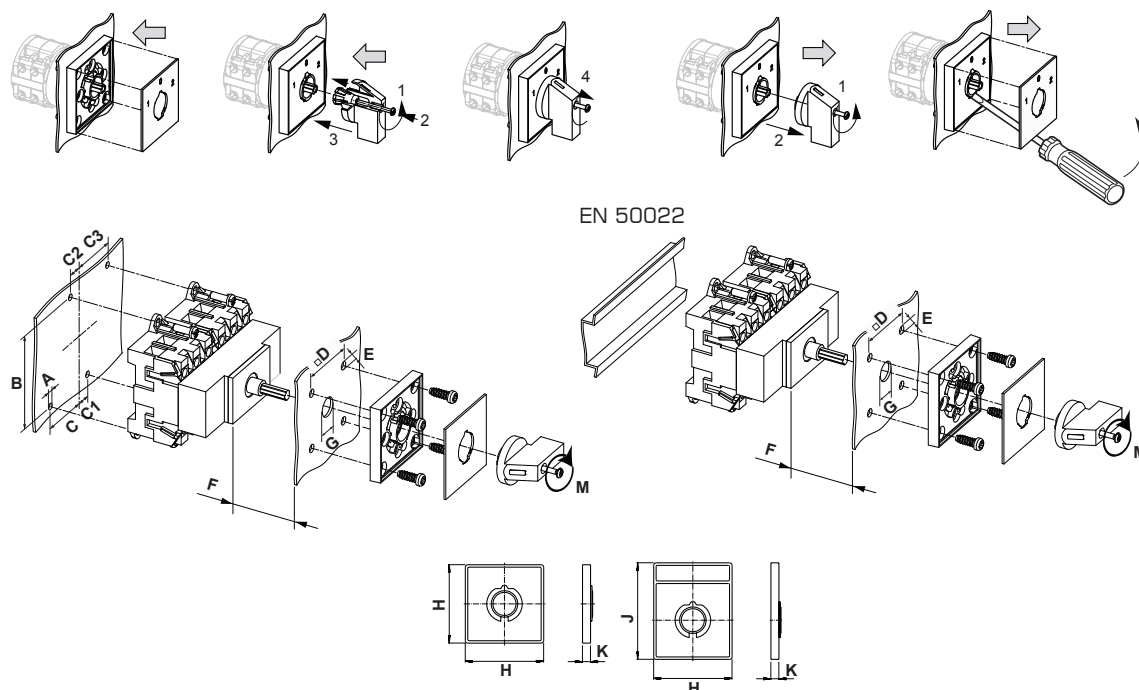
WARNING: This product can expose you to chemicals including nickel and lead, which is known to the State of California to cause cancer. For more information go to www.P65Warnings.ca.gov.

Classification Contact: Rigid contact bridge

Classification Contact Mat: Silver

Classification Terminal: Screw terminal

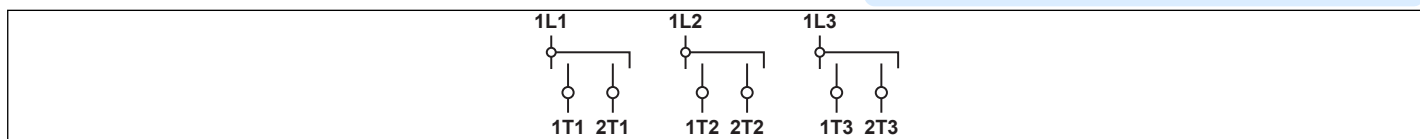
Mounting-VE



Skyddsklass frontpanel, IP		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	↺	0,70 Nm

Wiring diagram

KG32B.T903.VE



Switch program

KG32B.T903.VE



Kraus & Naimer

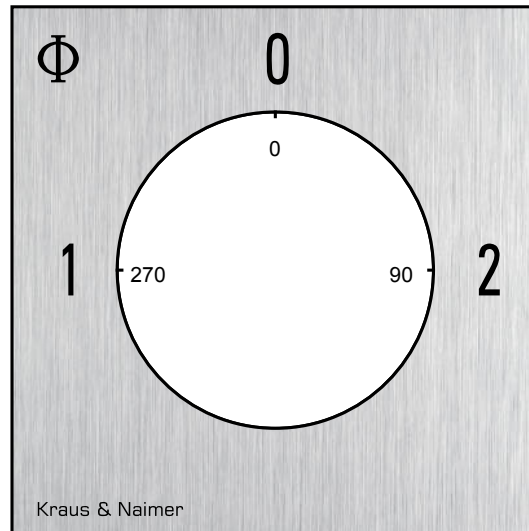
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Face Plate									
		1L1	1L2	1L3	2L1	2L2	2L3		
		1	3	5	7	9	11	13	15
									
Switching Angle 90 Total switching Angle 180		2	4	6	8	10	12	14	16
		1T1	1T2	1T3	2T1	2T2	2T3		
1	270								
0	0								
2	90								
	180								

Version: 167

Face plate

S1.F057/A1B.PEL



HANDLES

Designation: S1B.G251

Handle colour: "1" black

