



Sample image

Datasheet

Article number: 70017968

Designation: KG20B.T303.VE

Description: Switch Local Disconnecter

IEC 60947-3 EN 60947-3, VDE 0660 Teil 107						
Märkdraftspänning Ui						
Spänning (V) AC / DC						
690 AC						
Märkdraftström vid konstant drift						
Ström (A)		Omgivningstemperatur (°C)		Temperatur topp (°C)		ytterligare krav
25		50		55		Omginingstemperatur +50°C under 24 timmar med toppar upp till +55°C
Märkdraftström Ie						
Urvals kriterie				Spänning (V)		Ström (A)
AC-32A				20 - 400		20
Märkdrafteffekt						
Urvals kriterie		Spänning (V)		No. of phases		No. of poles
AC-3		220 - 240		3		3
AC-3		380 - 440		3		3
AC-3		660 - 690		3		3
AC-23A		220 - 240		3		3
AC-23A		380 - 440		3		3
AC-23A		660 - 690		3		3
Max försäkring, IEC						
Säkringskaraktäristik				Antal säkringar		Ström (A)
gG				1		35
UL60947-4-1 , UL508						
Nominal Voltage						
Spänning (V) AC / DC						
600 AC						
Märkdraftspänning Ui						
Spänning (V) AC / DC						
600 AC						
Rated thermal current						
Ström (A)		Omgivningstemperatur (°C)		Additional Text		
25		0 - 40		--		
Horsepower rating						
Across-the-Line Motor Starting		Spänning (V)		No. of phases		No. of poles
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		200 - 240		3		3
DOL		415 - 415		3		3
DOL		440 - 480		3		3
DOL		550 - 600		3		3
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 contacts in series
AC		277		25		1

General Use						
AC / DC	Spänning (V)	Ström (A)	No. of phases	No. of poles	No. of contacts in series	
AC	600	25	1	2	1	
AC	600	25	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	
		25	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
DOL			220 - 240	1	2	3
DOL			277 - 277	1	2	3
DOL			415 - 415	1	2	5
DOL			440 - 480	1	2	5
DOL			550 - 600	1	2	5
DOL			110 - 120	3	3	2
DOL			220 - 240	3	3	7,50
DOL			415 - 415	3	3	10
DOL			440 - 480	3	3	15
DOL			550 - 600	3	3	20
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	25	1	1	1	
AC	600	25	1	2	1	
AC	600	25	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					Copper	
flexible wire					Copper	
Single-core or stranded wire					Copper	
Single-core or stranded wire					Copper	
flexible wire with sleeve					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 kontakterna 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



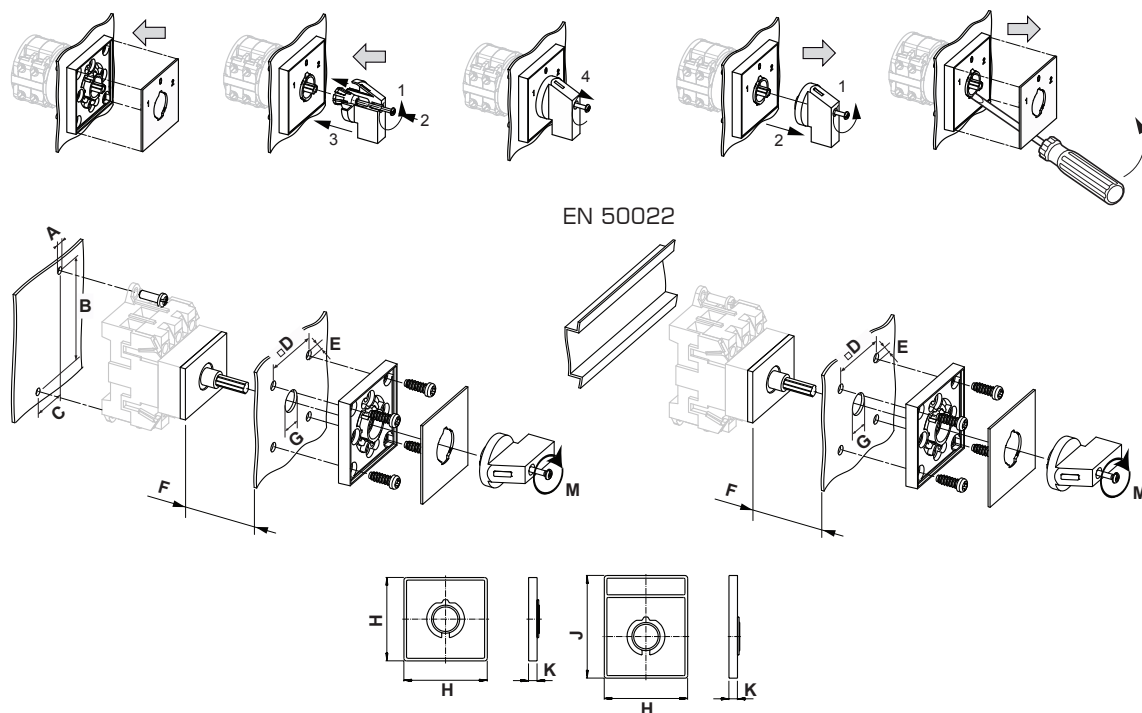
WARNING: This product can expose you to chemicals including nickel and lead, which is known to the State of California to cause cancer. For more information go to www.P65Warnings.ca.gov.

Classification Contact: Rigid contact bridge

Classification Contact Mat: Silver

Classification Terminal: Screw terminal

Mounting-VE

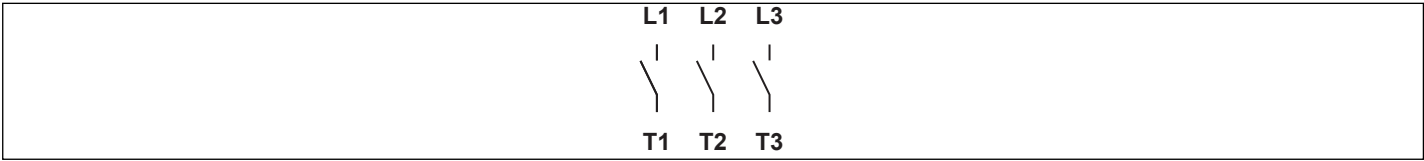


Skyddsklass frontpanel, IP		IP40
Stages		1,00 - 5,00
A	Ø	4,10 mm
B	H	60,00 mm
B-tol.	H	± 0,50 mm
C	H	22,50 mm
C-tol.	H	± 0,50 mm
D	□	48,00 mm
E	Ø	5,00 mm
F	H	<= 13,50 mm
G	Ø	10,00 - 15,00 mm
H	H	64,00 mm
J	H	78,00 mm
K	H	7,40 mm
M	M	0,70 Nm



Wiring diagram

KG20B.T303.VE



Switch program

KG20B.T303.VE



Kraus & Naimer

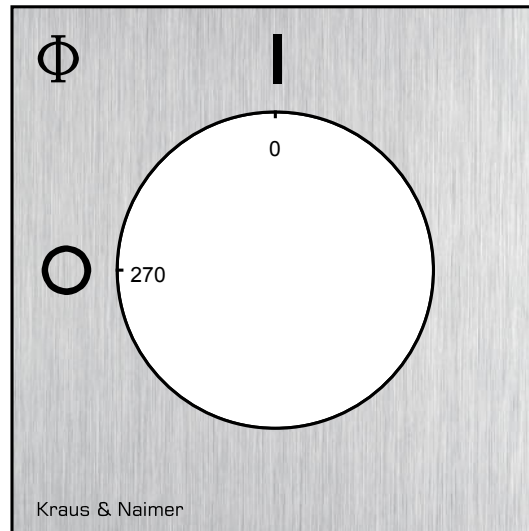
KG20B
T303
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Face Plate									
		L1	L2	L3					
		1	3	5	7	9	11	13	15
  									
Switching Angle 90 Total switching Angle 90		2	4	6	8	10	12	14	16
		T1	T2	T3					
0	270								
1	0	■	■	■					
	90								
	180								

Version: 102

Face plate

S1.F456/A1B.PEL



HANDLES

Designation: S1B.G251

Handle colour: "1" black

