

Sample image

Datasheet

Article number: 70019403

Designation: KG10B.T104/01.E

Description: Switch Global 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				
20	50	55 Omgivningstemperatur +50°C under 24 timmar med toppar upp till +55°C				
Märkdraftström Ie						
Urvals kriterie		Spänning (V)			Ström (A)	
AC-15		220 - 240			6	
AC-15		380 - 440			4	
Märkdrafteffekt						
Urvals kriterie	Spänning (V)	No. of phases		No. of poles	Effekt (kW)	
AC-3	220 - 240	3		3	2,20	
AC-3	380 - 440	3		3	3,70	
AC-3	660 - 690	3		3	3,70	
AC-3	220 - 240	1		2	1,10	
AC-3	380 - 440	1		2	1,50	
AC-23A	220 - 240	3		3	3	
AC-23A	380 - 440	3		3	5,50	
AC-23A	660 - 690	3		3	5,50	
AC-23A	220 - 240	1		2	1,50	
AC-23A	380 - 440	1		2	2,20	
Max försäkring, IEC						
Säkringskaraktäristik				Antal säkringar	Ström (A)	
gG				1	20	
UL60947-4-1 , UL508						
Nominal Voltage						
Spänning (V) AC / DC						
300 AC						
Märkdraftspänning Ui						
Spänning (V) AC / DC						
300 AC						
Rated thermal current						
Ström (A)		Omgivningstemperatur (°C)		Additional Text		
20		0 - 40		--		
20		0 - 40		--		
Horsepower rating						
Across-the-Line Motor Starting		Spänning (V)	No. of phases	No. of poles	Power (HP)	Ambient temperature [°C]
DOL		110 - 220	1	2	0,50	40
DOL		220 - 240	1	2	1	40
DOL		277 - 277	1	2	1	40
DOL		110 - 120	3	3	1	40
DOL		220 - 240	3	3	2	40
Pilot duty rating code						
Duty Code						
A300						
SCCR / Max. fuse rating						
Conditions of acceptability						
These devices are suitable for use on circuits capable of delivering not more than 5kA rms symmetrical amperes, 300V ac max. when protected by Class J fuses.						
Temp. rating of wire						
Temperature rating (°C)		Ström (A) Text				
60 - 75		-- Use copper wire only				
Connecting instructions						
Markings						
Break all lines.						
For use on a flat surface of a type 1 enclosure.						
General Use						
AC / DC	Spänning (V)	Ström (A)	No. of phases	No. of poles	No. of contacts in series	
AC	277	20	1	1	1	

General Use							
AC / DC	Spänning (V)	Ström (A)	No. of phases	No. of poles	No. of contacts in series		
AC	300	20	1	2	1		
AC	300	20	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				
			300 AC				
Märkdriftspänning Ui							
			Spänning (V) AC / DC				
			300 AC				
Rated thermal current							
		Ström (A)	Omgivningstemperatur (°C)		Additional Text		
		20	0 - 40		--		
		20	0 - 40		--		
Horsepower rating							
Across-the-Line Motor Starting			Spänning (V)	No. of phases	No. of poles	Power (HP)	Ambient temperature [°C]
DOL			110 - 220	1	2	0,50	40
DOL			220 - 240	1	2	1	40
DOL			277 - 277	1	2	1	40
DOL			110 - 120	3	3	1	40
DOL			220 - 240	3	3	2	40
Pilot duty rating code							
Duty Code							
A300							
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	20	1	1	1		
AC	277	20	3	3	1		
GENERAL TECHNICAL INFORMATION							
Tightening torque of screws							
			tightening torque (Nm)		tightening torque (lb-in)		
			0,60		5		
Stripping length							
			Length (mm) --				
			8 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.	1	0,5mm²		Copper	
solid wire		Min.	2	0,5mm²		Copper	
flexible wire		Min.	1	0,75mm²		Copper	
flexible wire		Min.	2	0,75mm²		Copper	
flexible wire		Max.	1	AWG 12		Copper	
flexible wire		Max.	1	2,5mm²		Copper	
Single-core or stranded wire		Max.	1	AWG 12		Copper	
Single-core or stranded wire		Max.	1	2,5mm²		Copper	
flexible wire with ferrule according to DIN 46228		Max.	1	2,5mm²		Copper	
flexible wire with ferrule according to DIN 46228		Min.	1	0,5mm²		Copper	
flexible wire with ferrule according to DIN 46228		Min.	2	0,5mm²		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			PH1				
Slot screwdriver according to DIN 5264			0,8x4				
General Information							
Text							
- Smörjning och behandling av kontakterna är förbjuden.							

General Information

Text

- 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.
- Vid installation av strömställaren skall kontrolleras att kryp- och luftavstånd motsvarar gällande föreskrifter.

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



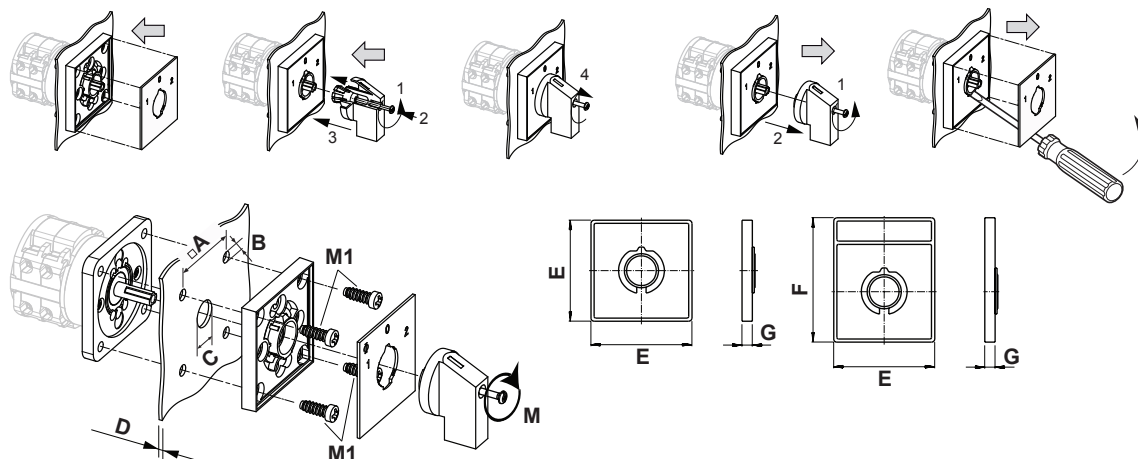
WARNING: This product can expose you to chemicals including nickel and lead, which is known to the State of California to cause cancer. For more information go to www.P65Warnings.ca.gov.

Classification Contact: Rigid contact bridge

Classification Contact Mat: Silver

Classification Terminal: Screw terminal

Mounting-E

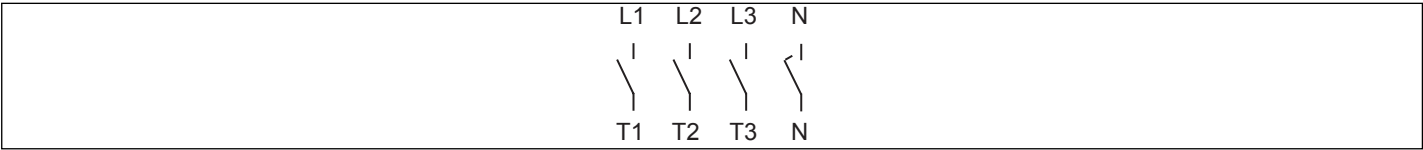


Skyddsklass frontpanel, IP		IP66, IP67
Stages		1,00 - 12,00
A	□	48,00 mm
B	∅	5,00 mm
C	∅	11,00 - 15,00 mm
D	H	<= 4,00 mm
E	∅	64,00 mm
F	H	78,50 mm
G	H	7,40 mm
M	⌘	0,70 Nm
M1	⌘	0,90 Nm



Wiring diagram

KG10B.T304.E



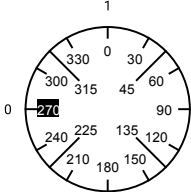
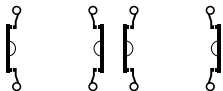
Switch program

KG10B.T304E



Kraus & Naimer

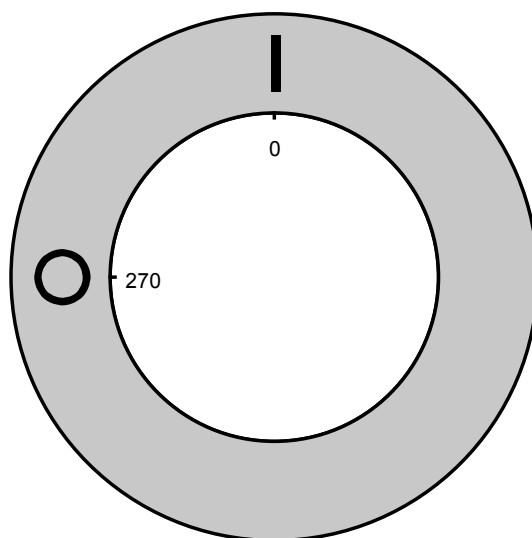
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Face Plate													
		T3	T1	N	T2								
		1	3	5	7	9	11	13	15	17	19	21	23
		Marking plate: SOD H043 51A											
													
Switching Angle	90	2	4	6	8	10	12	14	16	18	20	22	24
Total switching Angle	90	L3	L1	N	L2								
0	270												
	285												
	300												
	315												
	330												
	345												
1	0												
	15												
	30												
	45												
	60												
	75												
	90												
	105												
	120												
	135												
	150												
	165												
	180												
	195												
	210												
	225												
	240												
	255												

Version: 2

Face plate

S1.F456/C10.V11H





Sample image

PADLOCK DEVICE with F-handle ring

Designation: S1.V840G/A71/A1

Colour of F-handle ring: "A" black

Colour of face ring: "7" electro-grey

Locking position: "1" at 09:00 (1x90°)

Type of mounting: "A" for type of mounting E

Type of mounting: "A" for type of mounting GK (Rose)

Switch type: "1" for C-switches and for KG10.

