



Sample image

Datasheet

Article number: 70008385

Designation: KG10.T206/40.KS51V

Description: Switch Global 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			
20	50	55 Omginingstemperatur +50°C under 24 timmar med toppar upp till +55°C			
Märkdriftström Ie					
Urvals kriterie		Spänning (V)			Ström (A)
AC-15		220 - 240			6
AC-15		380 - 440			4
Märkdrifteffekt					
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					
Säkringskarakteristik				Antal säkringar	Ström (A)
gG				1	20
UL60947-4-1 , UL508					
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 --			
Horsepower rating					
Across-the-Line Motor Starting		Spänning (V)	No. of phases	No. of poles	Power (HP)
DOL		110 - 120	1	2	0,50
DOL		220 - 240	1	2	1
DOL		277 - 277	1	2	1
DOL		110 - 120	3	3	1
DOL		220 - 240	3	3	2
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
AC	300	20	1	2	1

General Use						
AC / DC	Spänning (V)	Ström (A)	No. of phases	No. of poles	No. of contacts in series	
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		--	
Horsepower rating						
Across-the-Line Motor Starting			Spänning (V)	No. of phases	No. of poles	Power (HP)
DOL			110 - 120	1	2	0,50
DOL			220 - 240	1	2	1
DOL			277 - 277	1	2	1
DOL			110 - 120	3	3	1
DOL			220 - 240	3	3	2
Ambient temperature [°C]						
			40			
			40			
			40			
			40			
			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						
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
Stripping length						
			Length (mm) --			
						
			8			
Rekomenderad skruvmejsel						
Typ av skruvmejsel			Value			
Stjärnskruvmejsel			PH1			
Slot screwdriver according to DIN 5264			0,8x4			
Tightening torque of screws						
			tightening torque (Nm)		tightening torque (lb-in)	
			0,60		5	
Approbations						
Specification					Marking	
EAC						
CE marking						
UK Directives						
CSA C.22.2 No.14						
GB/T14048.3						
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



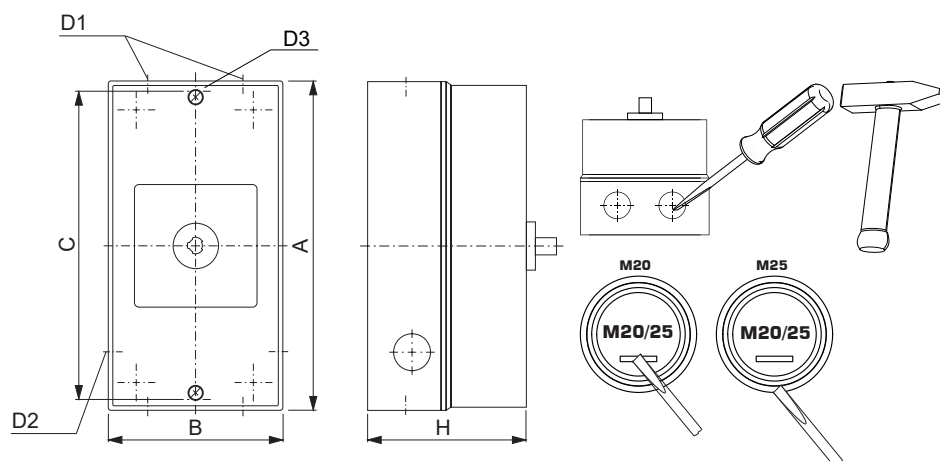
WARNING: This product can expose you to chemicals including nickel and lead, which is known to the State of California to cause cancer. For more information go to www.P65Warnings.ca.gov.

Classification Contact: Rigid contact bridge

Classification Contact Mat: Silver

Classification Terminal: Screw terminal

Mounting-KS51V



Skyddsklass frontpanel, IP		IP66, IP67, IP69k
Stages		2,00 - 4,00
A	H	121,00 mm
B	H	86,00 mm
C	H	110,00 mm
D1	Ø	4,00 x M20/M25
D2	Ø	2,00 x M20
D3	Ø	4,20 mm
H	H	90,00 mm

Switch program

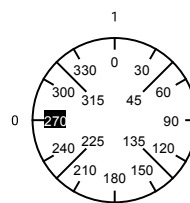
KG10.T30611.KS51V



Kraus & Naimer

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Face Plate



2L1	1L1	2L2	1L2	2L3	1L3	21	13				
1	3	5	7	9	11	13	15	17	19	21	23








Switching Angle 90

Total switching Angle 90

	2	4	6	8	10	12	14	16	18	20	22	24
	2T1	1T1	2T2	1T2	2T3	1T3	22	14				

	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: 30

Face plate

S1.F656/E10.V9

