

Sample image

Datasheet

Article number: 70012785

Designation: KG100.T303/58.VE2

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		
100	50	55 Omginingstemperatur +50°C under 24 timmar med toppar upp till +55°C		
Märkdriftström Ie				
Urvals kriterie		Spänning (V)		Ström (A)
AC-32A		20 - 400		100
Märkdrifteffekt				
Urvals kriterie	Spänning (V)	No. of phases	No. of poles	Effekt (kW)
AC-3	220 - 240	3	3	18,50
AC-3	380 - 440	3	3	30
AC-3	660 - 690	3	3	22
AC-23A	220 - 240	3	3	22
AC-23A	380 - 440	3	3	37
AC-23A	660 - 690	3	3	30
Max försäkring, IEC				
Säkringskaraktistik			Antal säkringar	Ström (A)
gG			1	100
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		
100		0 - 40 --		
Horsepower rating				
Across-the-Line Motor Starting	Spänning (V)	No. of phases	No. of poles	Power (HP)
DOL	110 - 120	1	2	5
DOL	220 - 240	1	2	15
DOL	277 - 277	1	2	15
DOL	415 - 415	1	2	25
DOL	440 - 480	1	2	30
DOL	550 - 600	1	2	30
DOL	110 - 120	3	3	10
DOL	220 - 240	3	3	25
DOL	415 - 415	3	3	40
DOL	440 - 480	3	3	50
DOL	550 - 600	3	3	50
SCCR / Max. fuse rating				
Conditions of acceptability				
These devices are suitable for use on circuits capable of delivering not more than 10kA rms symmetrical amperes, 600V ac max. when protected by Type RK1 fuses or Circuit Breaker Type SFHA36AT0250, manufactured by General Electric.				
Suitable for use on a circuit capable of delivering not more than 65000 rms symmetrical amperes 600V max., when protected by Class J fuses, 100A max.				
Temp. rating of wire				
Temperature rating (°C)		Ström (A) Text		
75		-- --		
Connecting instructions				
Markings				
Break all lines.				
General Use				
AC / DC	Spänning (V)	Ström (A)	No. of phases	No. of poles
AC	277	100	1	1
AC	600	100	1	2
AC	600	100	3	3
No. of contacts in series				
1				
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	
		100	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	5	40
DOL		220 - 240	1	2	15	40
DOL		277 - 277	1	2	15	40
DOL		415 - 415	1	2	25	40
DOL		440 - 480	1	2	30	40
DOL		550 - 600	1	2	30	40
DOL		110 - 120	3	3	10	40
DOL		220 - 240	3	3	25	40
DOL		415 - 415	3	3	40	40
DOL		440 - 480	3	3	50	40
DOL		550 - 600	3	3	50	40
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	100	1	1	1	
AC	600	100	1	2	1	
AC	600	100	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	2,5mm²		Copper
flexible wire	Min.		1	4mm²		Copper
flexible wire	Max.		1	35mm²		Copper
flexible wire	Max.		1	AWG 2		Copper
Single-core or stranded wire	Max.		1	AWG 1/0		Copper
Single-core or stranded wire	Max.		1	50mm²		Copper
flexible wire with sleeve	Max.		1	35mm²		Copper
flexible wire with ferrule according to DIN 46228	Min.		1	2,5mm²		Copper
Stripping length						
			Length (mm) --			
						
Rekomenderad skruvmejsel						
Typ av skruvmejsel			Value			
Stjärnskruvmejsel			PH2			
Slot screwdriver according to DIN 5264			1,2x6,5			
Tightening torque of screws						
			tightening torque (Nm)		tightening torque (lb-in)	
			3		27	
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.

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



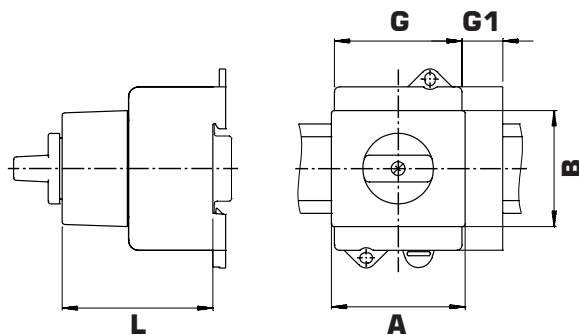
WARNING: This product can expose you to chemicals including nickel and lead, which is known to the State of California to cause cancer. For more information go to www.P65Warnings.ca.gov.

Classification Contact: Rigid contact bridge

Classification Contact Mat: Silver

Classification Terminal: Screw terminal

Mounting-VE2

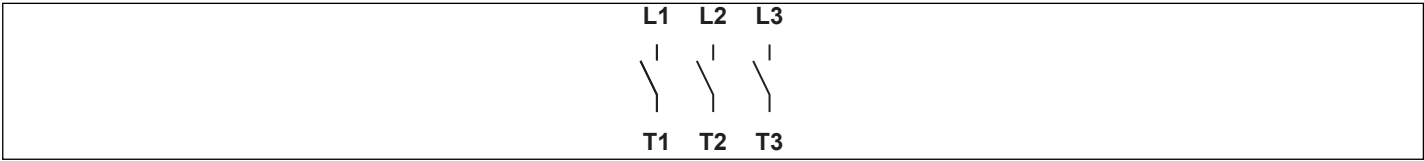


Skyddsklass frontpanel, IP		IP20
Stages		2,00 - 5,00
A	H	70,00 mm
B	H	45,00 mm
G	H	70,00 mm
G1	H	22,00 mm
L	H	65,00 mm



Wiring diagram

KG100.T303.VE2



Switch program

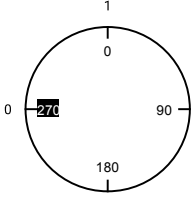
KG100.T303.VE2



Kraus & Naimer

KG100
T303
VE

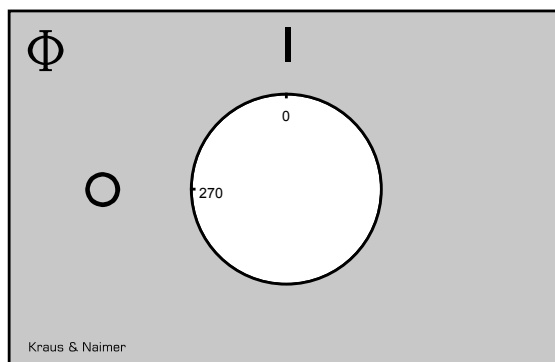
Page 1 of 1

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

K2.F456/C10.VE2



PADLOCK DEVICE

with type F-handle for type of mounting VE2 and VE21

Designation: S0.V840B/E7D

Lock bow diameter: "E" for lock bow diameter 4,5-6mm

Colour of handle: "7" electro-grey, locking bar flag red

Type of mounting: "D" for type of mounting VE2 - for KA40-KA63B, KG20A/KG32A, KG41-KG64B, KG80/KG100 and KH(R)16-KH(R)80

