

Sample image

Datasheet

Article number: 70011280

Designation: KG20A.T303/58.VE2

Description: Switch Global Disconnecter

IEC 60947-3 EN 60947-3, VDE 0660 Teil 107				
Tension assignée d'isolement Ui				
Tension (V) AC / DC				
690 AC				
Courant Ininterrompu et thermique conventionnel Iu/Ith				
Intensité (A)	Température Ambiante (°)	Température Maxi (°)	Spécification complémentaire	
25	50	55	Température ambiante +50°C durant 24 heures avec point à +55°C	
Courant assigné d'emploi Ie				
Catégorie d'emploi		Tension (V)		Intensité (A)
AC-32A		20 - 400		20
Puissance assignée d'emploi				
Catégorie d'emploi	Tension (V)	Nb de phases	Nb de pôles	Puissance (kW)
AC-3	220 - 240	3	3	4
AC-3	380 - 440	3	3	5,50
AC-3	660 - 690	3	3	5,50
AC-23A	220 - 240	3	3	5,50
AC-23A	380 - 440	3	3	7,50
AC-23A	660 - 690	3	3	7,50
Protection par fusible (IEC)				
Caractéri	Nombre de fusible			Intensité (A)
gG	1			35
UL60947-4-1 , UL508				
Nominal Voltage				
Tension (V) AC / DC				
600 AC				
Tension assignée d'isolement Ui				
Tension (V) AC / DC				
600 AC				
Rated thermal current				
Intensité (A)		Température Ambiante (°) Additional Text		
25		0 - 40 --		
Horsepower rating				
Across-the-Line Motor Starting	Tension (V)	Nb de phases	Nb de pôles	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	200 - 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				
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)		Intensité (A) Text		
60 - 75		-- --		
General Use				
AC / DC	Tension (V)	Intensité (A)	Nb de phases	Nb de pôles
AC	277	25	1	1
AC	600	25	1	2
AC	600	25	3	3
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.				

General Information							
Text							
- When intended for use as a motor disconnector the device shall be provided with a method of being locked in the OFF-position.							
CSA							
Nominal Voltage							
			Tension (V) AC / DC				
			600 AC				
Tension assignée d'isolement Ui							
			Tension (V) AC / DC				
			600 AC				
Rated thermal current							
		Intensité (A)			Température Ambiante (°)	Additional Text	
		25			0 - 40	--	
Horsepower rating							
Across-the-Line Motor Starting			Tension (V)	Nb de phases	Nb de pôles	Power (HP)	Ambient temperature [°C]
DOL			110 - 120	1	2	1	40
DOL			220 - 240	1	2	3	40
DOL			277 - 277	1	2	3	40
DOL			415 - 415	1	2	5	40
DOL			440 - 480	1	2	5	40
DOL			550 - 600	1	2	5	40
DOL			110 - 120	3	3	2	40
DOL			220 - 240	3	3	7,50	40
DOL			415 - 415	3	3	10	40
DOL			440 - 480	3	3	15	40
DOL			550 - 600	3	3	20	40
Pilot duty rating code							
Duty Code							
A600							
Temp. rating of wire							
			Temperature rating (°C)	Intensité (A)			Text
			75				-- --
General Use							
AC / DC	Tension (V)	Intensité (A)	Nb de phases	Nb de pôles	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							
Size of conductor							
composition of conductor	Min. / Max. value		No. of conductor per terminal	Cross section (mm²) or (AWG/kcmil)		Material of the wire	
flexible wire	Max.		1	AWG 10		Copper	
flexible wire	Max.		1	4mm²		Copper	
Single-core or stranded wire	Max.		1	6mm²		Copper	
Single-core or stranded wire	Max.		1	AWG 10		Copper	
flexible wire with sleeve	Max.		1	4mm²		Copper	
Stripping length							
			Length (mm) --				
							
Recommandations concernant le tournevis							
Type	Value						
Tournevis cruciforme	PH2						
Slot screwdriver according to DIN 5264	0,8x4						
Tightening torque of screws							
			tightening torque (Nm)		tightening torque (lb-in)		
			1,25		11		
Approbations							
Specification					Marking		
EAC							
CE marking							
UK Directives							
CSA C.22.2 No.14							
GB/T14048.3							
General Information							
Text							
- EMC Note: This device is suitable for use in environment A and B.							
- Ne jamais lubrifier ou traiter les contacts.							
- Les commutateurs ne peuvent être montés, branchés et mis en service que par une personne qualifiée selon les règles techniques en vigueur.							

General Information

Text

- Use copper wire only. Do not coat the wire end with tin.

- Les bornes qui ne sont pas supposées être utilisées pour le raccordement de l'appareil sont livrées serrées et ne doivent pas être desserrées. Si toutefois ces bornes sont malgré tout ouvertes accidentellement, vérifier qu'aucun shunt n'est manquant. Le câblage terminé, s'assurer que toutes les bornes sont serrées.

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



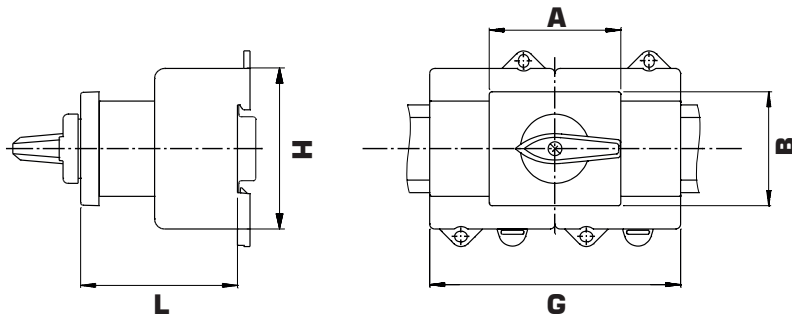
WARNING: This product can expose you to chemicals including nickel and lead, which is known to the State of California to cause cancer. For more information go to www.P65Warnings.ca.gov.

Type de contacts: Rigid contact bridge

Revêtement des Contacts: Silver

Types de raccordement: Screw terminal

Fixation-VE2



IP - Code front side		IP20
Stages		1,00 - 3,00
A	H	43,70 mm
B	H	45,40 mm
G	H	42,00 mm
H	H	54,00 mm
L	H	56,50 mm



Wiring diagram

KG20A.T303.VE2



Switch program

KG20A.T303.VE2



Kraus & Naimer

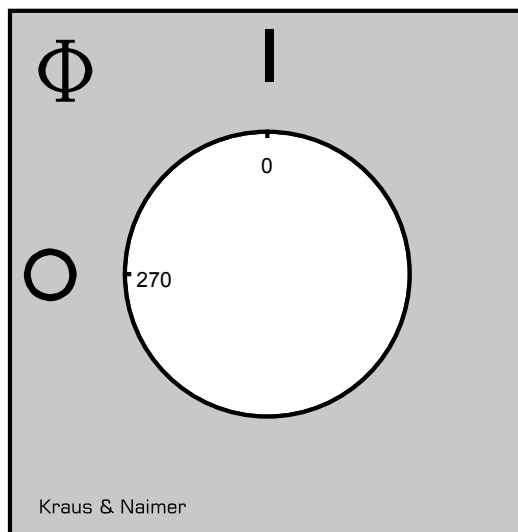
KG20A
T303
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Face Plate									
		L1 1	L2 3	L3 5	7	9	11	13	15
									
Switching Angle	90	2	4	6	8	10	12	14	16
Total switching Angle	90	T1	T2	T3					
0	270								
1	0								
	90								
	180								

Version: 102

Face plate

K0.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

