



Sample image

Datasheet

Article number: 70026000

Designation: KG32.T203/33.KL51V

Description: Switch Global Disconnector

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			
32	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		32	
Puissance assignée d'emploi						
Catégorie d'emploi	Tension (V)	Nb de phases	Nb de pôles	Puissance (kW)		
AC-3	220 - 240	3	3	5,50		
AC-3	380 - 440	3	3	7,50		
AC-3	660 - 690	3	3	7,50		
AC-23A	220 - 240	3	3	5,50		
AC-23A	380 - 440	3	3	11		
AC-23A	660 - 690	3	3	11		
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		
30		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	1,50	40
DOL		200 - 208	1	2	3	40
DOL		220 - 240	1	2	5	40
DOL		277 - 277	1	2	5	40
DOL		415 - 415	1	2	5	40
DOL		440 - 480	1	2	7,50	40
DOL		550 - 600	1	2	7,50	40
DOL		110 - 120	3	3	3	40
DOL		200 - 240	3	3	10	40
DOL		415 - 415	3	3	10	40
DOL		440 - 480	3	3	20	40
DOL		550 - 600	3	3	25	40
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	No. of contacts in series	
AC	277	30	1	1	1	

General Use								
AC / DC	Tension (V)	Intensité (A)	Nb de phases	Nb de pôles	No. of contacts in series			
AC	600	30	1	2	1			
AC	600	30	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.								
- When intended for use as a motor disconnecter 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			
		30	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	1,50	40
DOL				220 - 240	1	2	5	40
DOL				277 - 277	1	2	5	40
DOL				415 - 415	1	2	5	40
DOL				440 - 480	1	2	7,50	40
DOL				550 - 600	1	2	7,50	40
DOL				110 - 120	3	3	3	40
DOL				220 - 240	3	3	10	40
DOL				415 - 415	3	3	10	40
DOL				440 - 480	3	3	20	40
DOL				550 - 600	3	3	25	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	30	1	1	1			
AC	600	30	1	2	1			
AC	600	30	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)		Material of the wire	
solid wire		Min.	1		0,75mm²		Copper	
solid wire		Min.	2		0,5mm²		Copper	
flexible wire		Min.	2		0,75mm²		Copper	
flexible wire		Max.	1		AWG 10		Copper	
flexible wire		Max.	1		4mm²		Copper	
flexible wire		Min.	1		1,5mm²		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	
flexible wire with ferrule according to DIN 46228		Min.	1		0,75mm²		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								

Recommandations concernant le tournevis

Type	Value
Tournevis cruciforme	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.
- 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.
- 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



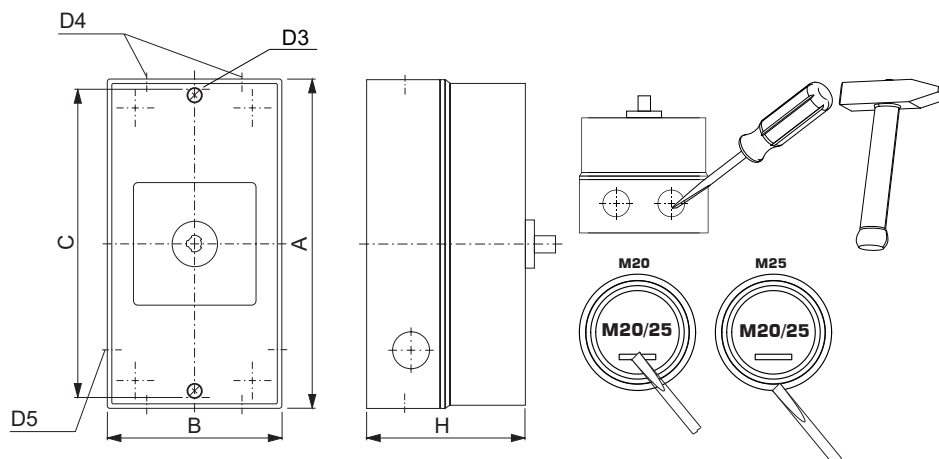
WARNING: This product can expose you to chemicals including nickel and lead, which is known to the State of California to cause cancer. For more information go to www.P65Warnings.ca.gov.

Type de contacts: Rigid contact bridge

Revêtement des Contacts: Silver

Types de raccordement: Screw terminal

Mounting-KL51V



IP - Code front side	IP66, IP67, IP69k
Stages	1,00 - 5,00
A	H 160,00 mm
B	H 85,00 mm
C	H 150,00 mm
D3	Ø 4,20 mm
D4	Ø 4,00 x M20/M25
D5	Ø 2,00 x M20
H	H 82,00 mm



Wiring diagram

KG32.T303.KL51V



Switch program

KG32.T303.KL51V



Kraus & Naimer

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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.F656/E10.V9

