



Sample image

Datasheet

Article number: 70019847

Designation: KG125.T104/35.STM

Description: Switch Global Disconnector

IEC 60947-3 EN 60947-3, VDE 0660 Teil 107				
Tension assignée d'isolement Ui				
Tension (V) AC / DC				
1000 AC				
Courant ininterrompu et thermique conventionnel Iu/Ith				
Intensité (A)	Température Ambiante (*)	Température Maxi (*)	Spécification complémentaire	
125	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		125
Puissance assignée d'emploi				
Catégorie d'emploi	Tension (V)	Nb de phases	Nb de pôles	Puissance (kW)
AC-3	220 - 240	3	3	22
AC-3	380 - 440	3	3	37
AC-3	660 - 690	3	3	30
AC-23A	220 - 240	3	3	30
AC-23A	380 - 440	3	3	45
AC-23A	660 - 690	3	3	37
Protection par fusible (IEC)				
Caractéristique		Nombre de fusible		Intensité (A)
gG		1		125
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	
	150	0 - 40	ON-OFF switch (Valid when connected with wire rated for 75°C)	
	125	0 - 40	Change over switch (Valid when connected with wire rated for 75°C)	
Horsepower rating				
Across-the-Line Motor Starting	Tension (V)	Nb de phases	Nb de pôles	Power (HP)
DOL	110 - 120	1	2	7,50
DOL	220 - 240	1	2	20
DOL	277 - 277	1	2	20
DOL	440 - 480	1	2	35
DOL	550 - 600	1	2	35
DOL	110 - 120	3	3	15
DOL	220 - 240	3	3	30
DOL	440 - 480	3	3	60
DOL	550 - 600	3	3	60
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 300A Class J fuses.				
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
AC	277	125	1	1
AC	277	150	1	1
AC	600	150	1	2
AC	600	150	3	3
AC double-throw function	600	125	1	2
AC double-throw function	600	125	3	3
				No. of contacts in series
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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.						
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	
		150	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	7,50
DOL			220 - 240	1	2	20
DOL			277 - 277	1	2	20
DOL			440 - 480	1	2	35
DOL			550 - 600	1	2	35
DOL			110 - 120	3	3	15
DOL			220 - 240	3	3	30
DOL			440 - 480	3	3	60
DOL			550 - 600	3	3	60
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	150	1	1	1	
AC	600	150	1	2	1	
AC	600	150	3	3	1	
GENERAL TECHNICAL INFORMATION						
Tightening torque of screws						
			tightening torque (Nm)		tightening torque (lb-in)	
			14		125	
Stripping length						
			Length (mm) --			
			18 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	6mm²		Copper
flexible wire	Max.		1	70mm²		Copper
flexible wire	Min.		1	16mm²		Copper
flexible wire	Max.		1	AWG 2/0		Copper
Single-core or stranded wire	Max.		1	95mm²		Copper
Single-core or stranded wire	Max.		1	AWG 3/0		Copper
flexible wire with sleeve	Max.		1	70mm²		Copper
flexible wire with ferrule according to DIN 46228	Min.		1	10mm²		Copper
Approbations						
Specification			Marking			
EAC						
CE marking						
UK Directives						
CSA C.22.2 No.14						
GB/T14048.3						
Recommandations concernant le tournevis						
Type			Value			
Clé Allen			5			
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



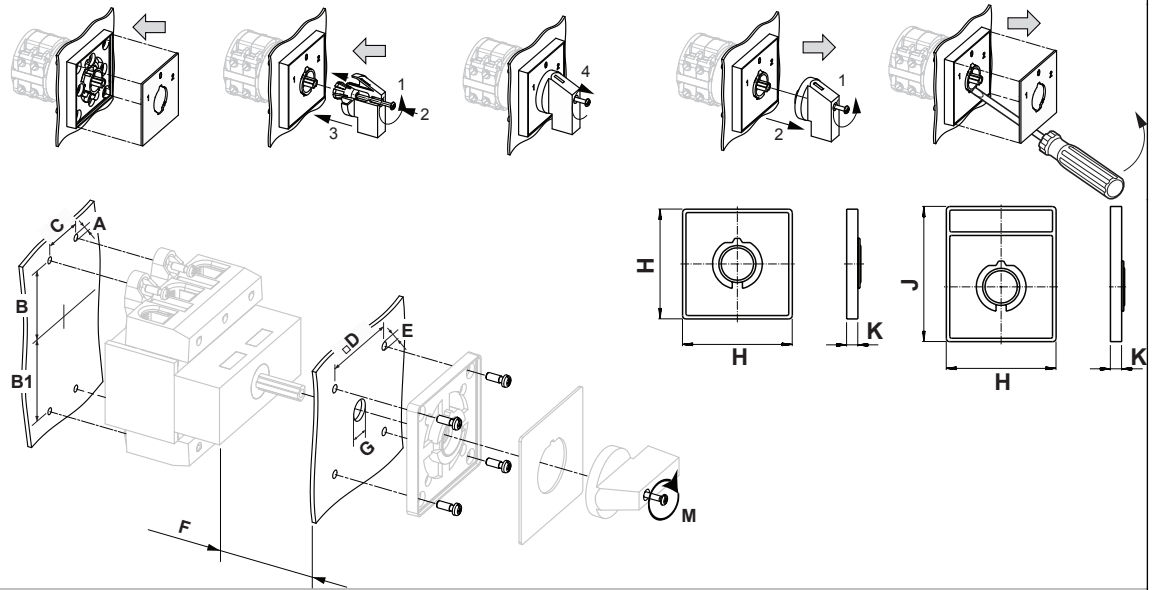
WARNING: This product can expose you to chemicals including nickel and lead, which is known to the State of California to cause cancer. For more information go to www.P65Warnings.ca.gov.

Type de contacts: Rigid contact bridge

Revêtement des Contacts: Silver

Types de raccordement: Screw terminal

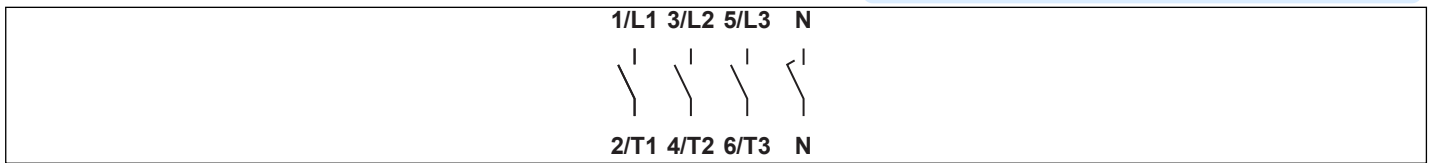
Fixation-VE



IP - Code front side		IP40
Stages		1,00 - 5,00
A	Ø	6,40 mm
B	H	59,00 - 61,00 mm
B1	H	59,00 - 61,00 mm
C	H	36,00 mm
D	□	68,00 mm
E	Ø	6,00 mm
F	H	<= 16,00 mm
G	Ø	13,00 - 17,00 mm
H	H	88,00 mm
J	H	124,00 mm
K	H	8,50 mm
M	↺	1,20 Nm

Wiring diagram

KG125.T304.VE



Switch program

KG125.T304.VE



Kraus & Naimer

KG125
T304

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

Version: 84

Face plate

S2.F456/C10.V11





Sample image

PADLOCK DEVICE with F-handle ring for type of mounting E, EF, E22, FT, VE, GK, PN, PF, KS (S00)

Designation: S2.V840D/B7

Colour of F-handle ring: "B" electro-grey

Colour of face ring: "7" electro-grey

