



Sample image

Datasheet

Article number: 70012787

Designation: KG125.T103/01.E

Description: Switch Global Disconnecter

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 lu/lth						
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)						
Caractéri			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		Change over switch (Valid when connected with wire rated for 0 - 40 75°C)			
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	40	
DOL	220 - 240	1	2	20	40	
DOL	277 - 277	1	2	20	40	
DOL	440 - 480	1	2	35	40	
DOL	550 - 600	1	2	35	40	
DOL	110 - 120	3	3	15	40	
DOL	220 - 240	3	3	30	40	
DOL	440 - 480	3	3	60	40	
DOL	550 - 600	3	3	60	40	
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	No. of contacts in series	
AC	277	125	1	1	1	
AC	277	150	1	1	1	
AC	600	150	1	2	1	
AC	600	150	3	3	1	
AC double-throw function	600	125	1	2	1	
AC double-throw function	600	125	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.						
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	40
DOL		220 - 240	1	2	20	40
DOL		277 - 277	1	2	20	40
DOL		440 - 480	1	2	35	40
DOL		550 - 600	1	2	35	40
DOL		110 - 120	3	3	15	40
DOL		220 - 240	3	3	30	40
DOL		440 - 480	3	3	60	40
DOL		550 - 600	3	3	60	40
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						
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
Stripping length						
			Length (mm) --			
						
Recommandations concernant le tournevis						
Type	Value					
Clé Allen	5					
Tightening torque of screws						
			tightening torque (Nm)		tightening torque (lb-in)	
			14		125	
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.						
- 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

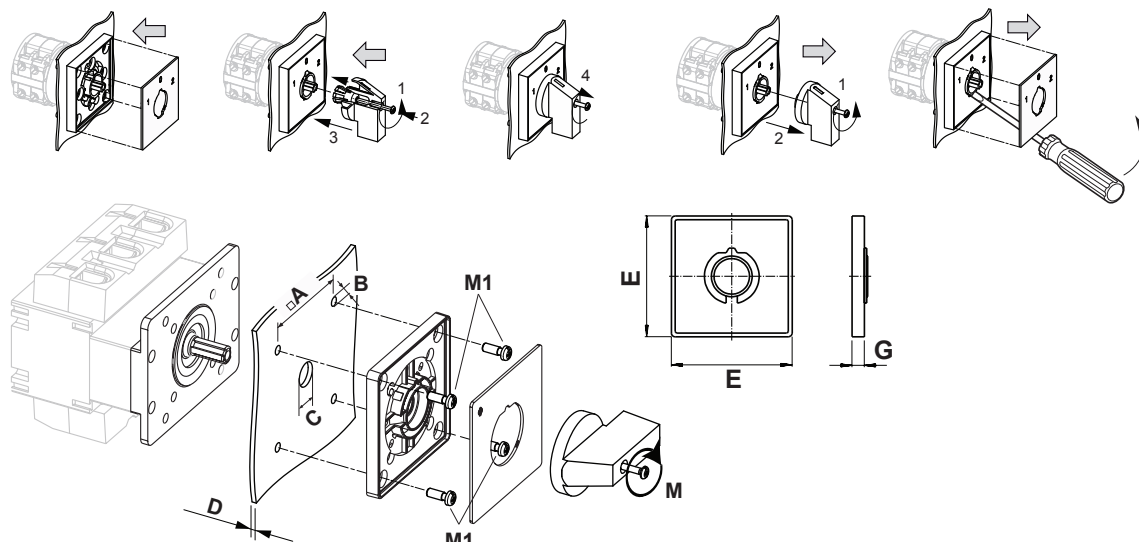
Picture name	Description
	WARNING: This product can expose you to chemicals including nickel and lead, which is known to the State of California to cause cancer. For more information go to www.P65Warnings.ca.gov .

Type de contacts: Rigid contact bridge

Revêtement des Contacts: Silver

Types de raccordement: Screw terminal

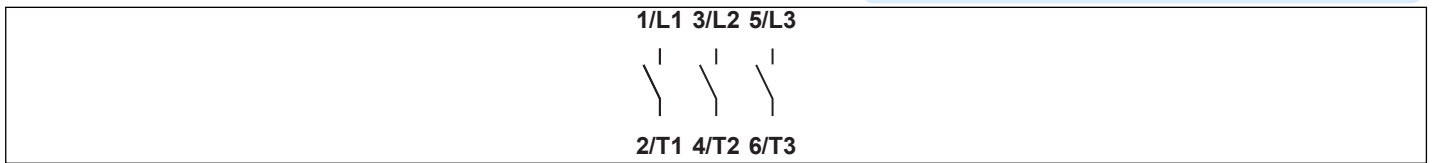
Fixation-E



IP - Code front side		IP66, IP67
Stages		1,00 - 12,00
A	□	68,00 mm
B	∅	6,00 mm
C	∅	13,00 - 17,00 mm
D	H	<= 5,50 mm
E	H	88,00 mm
G	H	8,50 mm
M	M̂	1,20 Nm
M1	M̂	1,50 Nm

Wiring diagram

KG125.T303.E



Switch program

KG125.T303.E

 Kraus & Naimer		KG125		T303		Page 1 of 1			
Face Plate 		1/L1 1	3/L2 3	5/L3 5	7	9	11	13	15
									
Switching Angle 90 Total switching Angle 90		2 2/T1	4 4/T2	6 6/T3	8	10	12	14	16
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/A7-E

Colour of F-handle ring: "A" black

Colour of face ring: "7" electro-grey

Type of mounting: "-E" for type of mounting E for KG125/KG160, KG250/KG315

