



Sample image

Datasheet

Article number: 70011050 Designation: KG125.T203/01.E

Description: Switch Global Disconnector

Rated insulation von Rated uninterrupte Current (A) 125	roltage Ui							
Current (A) 125	3			Voltage (V) AC / D	10			
Current (A) 125				νοπage (ν) ΑC / D 1000 AC				
125	ed current lu/lth							
	Ambie	ent temperature (°C)	Peak temperature	e (°C) additional re				
		50		55 Ambient ter	mperature +50°C o	luring 24 hours v	vith peaks up to +55°C	
Rated operational	current le							
Utilization category	у				Voi	tage (V)		Current (A
AC-32A						20 - 400		12
Rated operational	power							
Utilization category	у		Voltage (V)	٨	lo. of phases		No. of poles	Power (kV
AC-3			220 - 240		3		3	2
AC-3			380 - 440		3		3	3
AC-3			660 - 690		3		3	3
AC-23A			220 - 240		3		3	3
AC-23A			380 - 440		3		3	4
AC-23A			660 - 690		3		3	3
Max. Fuse rating I							,	
Fuse characteristic	c					No. of Fu		Current (A
gG							1	12
UL60947-4-1	. UL508							
Nominal Voltage	, 02000							
				Voltage (V) AC / D	IC .			
				600 AC				
Rated insulation v	oltane Hi			000 710				
rated insulation v	orage or		1	Voltage (V) AC / D	IC.			
				600 AC				
Rated thermal cur	rent			000 710				
rated thermal car	Tent	Curre	nt (A)		Ambient tempera	ture (°C) Additio	nal Text	
		ounce	150		ranbient tempera			nected with wire rated for 75°C)
			100					connected with wire rated for
			125			0 - 40 75°C)	c over switch (valid when	r connected with whe rated for
Horsepower rating	g							
Across-the-Line Mo	otor Starting			Voltage (V)	No. of phases	No. of poles	Power (HP)	Ambient temperature [°0
DOL				110 - 120	1	2	7,50	4
DOL				220 - 240	1	2	20	4
DOL				277 - 277	1	2	20	4
DOL				440 - 480	1	2	35	4
DOL				550 - 600	1	2	35	4
				110 - 120	3	3	15	4
DOL				220 - 240	3	3	30	4
				440 - 480	3	3	60	4
DOL DOL						3	60	4
DOL DOL				550 - 600	3			2
DOL DOL DOL	rating			550 - 600	3	3		4
DOL DOL SCCR / Max. fuse				550 - 600	3	3		
DOL DOL SCCR / Max. fuse Conditions of acce	eptability	its capable of delivering	a not more than 10kA rms s					4
DOL DOL SCCR / Max. fuse Conditions of acce This device is suite	eptability table for use on circu		ng not more than 10kA rms s	symmetrical amper	res, 600V ac max.	when protected	by Type RK1 fuses.	4
DOL DOL SCCR / Max. fuse Conditions of acce This device is suita Suitable for use or	eptability table for use on circu n a circuit capable of		ng not more than 10kA rms s nan 65000 rms symmetrical :	symmetrical amper	res, 600V ac max.	when protected	by Type RK1 fuses.	ч
DOL DOL SCCR / Max. fuse Conditions of acce This device is suite	eptability table for use on circu n a circuit capable of	f delivering not more th	nan 65000 rms symmetrical	symmetrical amper	res, 600V ac max. max., when protec	when protected ted by 300A Clas	by Type RK1 fuses.	
DOL DOL SCCR / Max. fuse Conditions of acce This device is suita Suitable for use or	eptability table for use on circu n a circuit capable of		nan 65000 rms symmetrical a	symmetrical amper	res, 600V ac max. max., when protec	when protected	by Type RK1 fuses.	
DOL DOL SCCR / Max. fuse Conditions of acce This device is suits Suitable for use or Temp. rating of wi	eptability table for use on circu n a circuit capable of	f delivering not more th	nan 65000 rms symmetrical	symmetrical amper	res, 600V ac max. max., when protec	when protected ted by 300A Clas rrent (A) Text	by Type RK1 fuses.	
DOL DOL SCCR / Max. fuse Conditions of acce This device is suits Suitable for use or Temp. rating of wi General Use	eptability table for use on circu n a circuit capable of rire	f delivering not more the	nan 65000 rms symmetrical : g (°C) 75	symmetrical amper amperes at 600V r	res, 600V ac max. max., when protec Cu	when protected ted by 300A Clas rrent (A) Text	by Type RK1 fuses.	
DOL DOL DOL SCCR / Max. fuse Conditions of acce This device is suits Suitable for use or Temp. rating of wi General Use AC / DC	eptability table for use on circu n a circuit capable of ire Voltage (V)	Temperature rating Current (A)	an 65000 rms symmetrical and 65000 rms symmetrical and g (°C) 75 No. of phases	symmetrical amper amperes at 600V r	res, 600V ac max. max., when protec Cu	when protected ted by 300A Clas rrent (A) Text	by Type RK1 fuses.	No. of contacts in serie
DOL DOL DOL SCCR / Max. fuse Conditions of acce This device is suita Suitable for use or Temp. rating of wi General Use AC / DC AC	eptability table for use on circu n a circuit capable of rire Voltage (V) 277	Temperature rating Current (A) 125	nan 65000 rms symmetrical : g (°C) 75	symmetrical amper amperes at 600V r No. of pole	res, 600V ac max. max., when protec Cu	when protected ted by 300A Clas rrent (A) Text	by Type RK1 fuses.	No. of contacts in serie
DOL DOL SCCR / Max. fuse Conditions of acce This device is suits Suitable for use or Temp. rating of wi General Use AC / DC AC AC	eptability table for use on circu n a circuit capable of rire Voltage (V) 277 277	Temperature rating Current (A) 125 150	ann 65000 rms symmetrical and 65000 rms symmetrical and g (°C) 75 No. of phases 1 1	symmetrical amper amperes at 600V r No. of pole	res, 600V ac max. max., when protec Cu	when protected ted by 300A Clas rrent (A) Text	by Type RK1 fuses.	
DOL DOL SCCR / Max. fuse Conditions of acce This device is suits Suitable for use or Temp. rating of wi General Use AC / DC AC AC AC	eptability table for use on circu n a circuit capable of vire Voltage (V) 277 277 600	Temperature rating Current (A) 125 150 150	nan 65000 rms symmetrical : g (°C) 75 No. of phases 1 1 1	symmetrical amper amperes at 600V r No. of pole	res, 600V ac max. max., when protec Cu	when protected ted by 300A Clas rrent (A) Text	by Type RK1 fuses.	
DOL DOL DOL SCCR / Max. fuse Conditions of acce This device is suits Suitable for use or Temp. rating of wi General Use AC / DC AC AC AC AC	eptability table for use on circu n a circuit capable of rire Voltage (V) 277 277	Temperature rating Current (A) 125 150	ann 65000 rms symmetrical and 65000 rms symmetrical and g (°C) 75 No. of phases 1 1	symmetrical amper amperes at 600V r No. of pole	res, 600V ac max. max., when protec Cu	when protected ted by 300A Clas rrent (A) Text	by Type RK1 fuses.	
DOL DOL DOL SCCR / Max. fuse Conditions of acce This device is suits Suitable for use or Temp. rating of wi General Use AC / DC AC double- throw	eptability table for use on circu n a circuit capable of ire Voltage (V) 277 277 600 600	Current (A) 125 150 150	nan 65000 rms symmetrical s g (°C) 75 No. of phases 1 1 1	symmetrical amper amperes at 600V r No. of pole	res, 600V ac max. max., when protec Cu ss 1 1 2 3	when protected ted by 300A Clas rrent (A) Text	by Type RK1 fuses.	
DOL DOL DOL SCCR / Max. fuse Conditions of acce This device is suits Suitable for use or Temp. rating of wi General Use AC / DC AC AC AC AC AC AC AC double- throw function	eptability table for use on circu n a circuit capable of vire Voltage (V) 277 277 600	Temperature rating Current (A) 125 150 150	nan 65000 rms symmetrical : g (°C) 75 No. of phases 1 1 1	symmetrical amper amperes at 600V r No. of pole	res, 600V ac max. max., when protec Cu	when protected ted by 300A Clas rrent (A) Text	by Type RK1 fuses.	No. of contacts in serie
DOL DOL DOL SCCR / Max. fuse Conditions of acce This device is suits Suitable for use or Temp. rating of wi General Use AC / DC AC double- throw	eptability table for use on circu n a circuit capable of ire Voltage (V) 277 277 600 600	Current (A) 125 150 150	nan 65000 rms symmetrical s g (°C) 75 No. of phases 1 1 1	symmetrical amper amperes at 600V r No. of pole	res, 600V ac max. max., when protec Cu ss 1 1 2 3	when protected ted by 300A Clas rrent (A) Text	by Type RK1 fuses.	

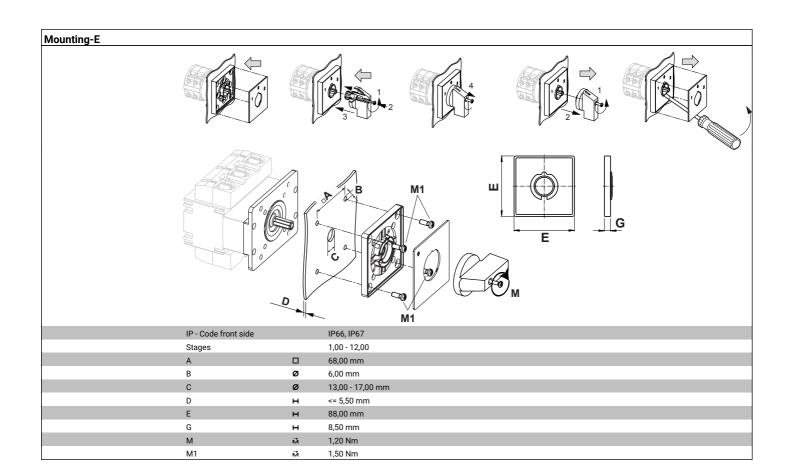


General Informat	ion							
Text	1011							
					uld be provided fro	om the manufacti	urer, or the operatin	g handle and position indicating means
to be used shou	ld have been previou	isly evaluated in	combination with the manual	motor controllers.				
CSA								
Nominal Voltage				1/-1(1/) 40 //	20			
				Voltage (V) AC / I	DC			
Rated insulation	voltage Ui			000 AC				
				Voltage (V) AC / I	DC			
				600 AC				
Rated thermal cu	rrent		O (A)		A h : A A	- t (80) A - l-liti:		
			Current (A) 150		Ambient tempera	ature (°C) Additio 0 - 40	nai i ext	
Horsepower ratin	ıq		130			0 40		
Across-the-Line N	Notor Starting			Voltage (V)	No. of phases	No. of poles	Power (HP)	Ambient temperature [°C
DOL				110 - 120	1	2	7,50	40
DOL				220 - 240	1	2	20	40
DOL DOL				277 - 277 440 - 480	1	2 2	20 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 w	/ire	Temperatur	e rating (°C)		C	urrent (A) Text		
		remperatur	75					
General Use			· · ·					
AC / DC	Voltage (V)	Current (A)	No. of phases	No. of pol				No. of contacts in series
AC	277	150	1		1			1
AC AC	600	150	1 3		2			1
	600	150	3		3			1
GENERAL TE Size of conductor	CHNICAL INFO	RMATION						
						Cross section	n (mm²) or	
composition of co	onductor		Min. / Max. value Min.	No. of co	onductor per termi	nal (AWG/kcmil) 1 6mm²		Material of the wire
flexible wire			Max.			1 70mm²		Copper Copper
flexible wire			Min.			1 16mm²		Copper
flexible wire			Max.			1 AWG 2/0		Copper
Single-core or str	anded wire		Max.			1 95mm²		Copper
Single-core or str			Max.			1 AWG 3/0		Copper
flexible wire with		DIN 46000	Max.			1 70mm²		Copper
Stripping length	ferrule according to	DIN 46228	Min.			1 10mm²		Copper
ourpping length				Length (mm) -				
				Ī				
				18				
Recommended s	crew driver				•			
Type of screw driv	ver			Value				
Hex key				5				
Tightening torque	e of screws		tighten	ing torque (Nm)				tightening torque (lb-in
			tigriteri	14				tightening torque (ib-ii)
Approbations				-				
Specification								Marking
								rnı
EAC								EAI
								CF
CE marking								
								UK CF
UK Directives								CF
								6
CSA C.22.2 No.14	1							(1)
33/1 0.22.2 NO. 12								_
OD /T4 10 15								(1)
GB/T14048.3	ı							GB/T14048.
General Informat Text	ion							
	device is suitable fo	ruce in onviron-	nent A and P					
		use in environn	ICIII A dilu D.					
	or treat contacts.	nected and set in	ito operation by qualified pers	one according to the	coented rules of t	echnology		
	only. Do not coat th			ons according to the a	ccepted rules of t	eciniology.		
				re during inetallation to	n engure factory fi	tted links are not	lost by undoing bot	h sides of linked terminals. After wiring
			ed during production. Take ca ed torque specifications.	uuring irisidiidiiUH l	o choure ractory II	acu miko die 110t	iost by unuoning DOI	oldes of mixed terminals. After Wiffing
to		0 .0001111110110	22 13 que operanioutiono.					



Waste Electrical & Electronic Equipment (WEEE)						
Picture name	Description					
Z	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					
\triangle	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





Wiring diagram KG125.T303.E

1/L1 3/L2 5/L3 2/T1 4/T2 6/T3

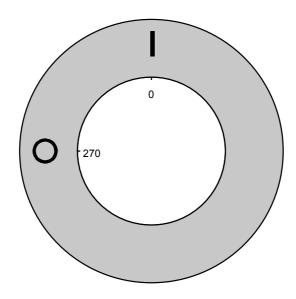


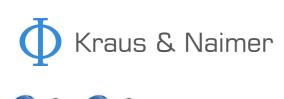
Switch program KG125.T303.E

Ψ	Kraus											
	Maime & Naime			KG125 T303			303			Page 1 of 1		
	Face Plat	e	1/L1									
	1			3/L2 3	5/L3 5	7	9	11	13	15		
0 270 90 90 90 90 90 90 90 90 90 90 90 90 90			\	\	\							
			2	4	6	8	10	12	14	16		
	tching Angle	90	2/T1	4/T2	6/T3							
	0	270										
	1	0										
	· ·											
		90										
		180										
		100										



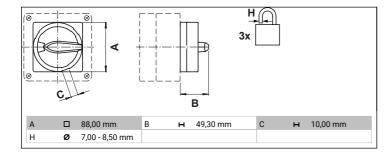
Face plate s2.F456/C10.V11







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/D6-E **Colour of F-handle ring:** "D" red **Colour of face ring:** "6" yellow

Type of mounting: "-E" for type of mounting E for

KG125/KG160, KG250/KG315