



Sample image

Datasheet

Article number: 70019065

Designation: KG125.T104/09.VE

Description: Switch Global Disconnecter

IEC 60947-3 EN 60947-3, VDE 0660 Teil 107						
Märkdriftspänning Ui						
Spänning (V) AC / DC						
1000 AC						
Märkdriftström vid konstant drift						
Ström (A)	Omgivningstemperatur (°C)	Temperatur topp (°C) ytterligare krav				
125	50	55 Omginingstemperatur +50°C under 24 timmar med toppar upp till +55°C				
Märkdriftström Ie						
Urvals kriterie		Spänning (V)		Ström (A)		
AC-32A		20 - 400		125		
Märkdrifteffekt						
Urvals kriterie	Spänning (V)	No. of phases	No. of poles	Effekt (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		
Max försäkring, IEC						
Säkringskaraktéristik			Antal säkringar	Ström (A)		
gG			1	125		
UL60947-4-1 , UL508						
Nominal Voltage						
Spänning (V) AC / DC						
600 AC						
Märkdriftspänning Ui						
Spänning (V) AC / DC						
600 AC						
Rated thermal current						
Ström (A)		Omgivningstemperatur (°C)	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		Spänning (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		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)		Ström (A) Text				
75		-- --				
General Use						
AC / DC	Spänning (V)	Ström (A)	No. of phases	No. of poles	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		

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						
			Spänning (V) AC / DC			
			600 AC			
Märkdriftspänning Ui						
			Spänning (V) AC / DC			
			600 AC			
Rated thermal current						
		Ström (A)	Omgivningstemperatur (°C)		Additional Text	
		150	0 - 40		--	
Horsepower rating						
Across-the-Line Motor Starting		Spänning (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		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)			Ström (A) Text			
75			-- --			
General Use						
AC / DC	Spänning (V)	Ström (A)	No. of phases	No. of poles	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) --			
						
			18			
Rekomenderad skruvmejsel						
Typ av skruvmejsel			Value			
Insex			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.						
- Smörjning och behandling av kontakterna är förbjuden.						
- Inkoppling och service av strömställaren får endast utföras av behörig personal. Strömställaren är underhållsfri.						
- Använd endast kopparkabel. Kabeln får inte förtennas.						
- Alla anslutningsskruvar måste dras med rekommenderat moment, även de som inte används då det kan finnas interna överkopplingar.						

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

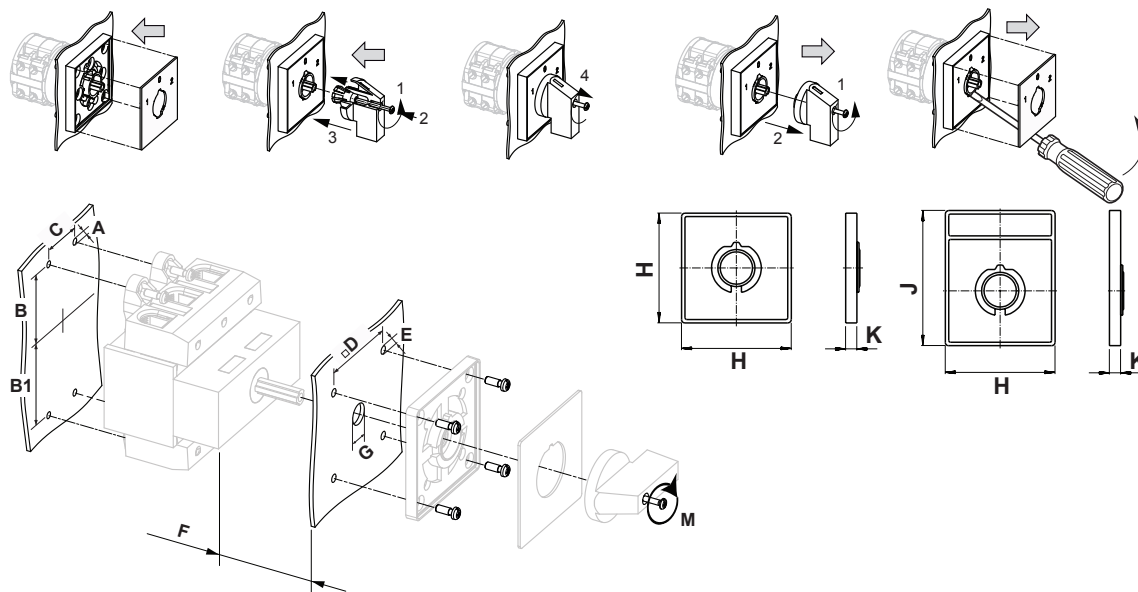
Picture name	Description
	WARNING: This product can expose you to chemicals including nickel and lead, which is known to the State of California to cause cancer. For more information go to www.P65Warnings.ca.gov .

Classification Contact: Rigid contact bridge

Classification Contact Mat: Silver

Classification Terminal: Screw terminal

Mounting-VE

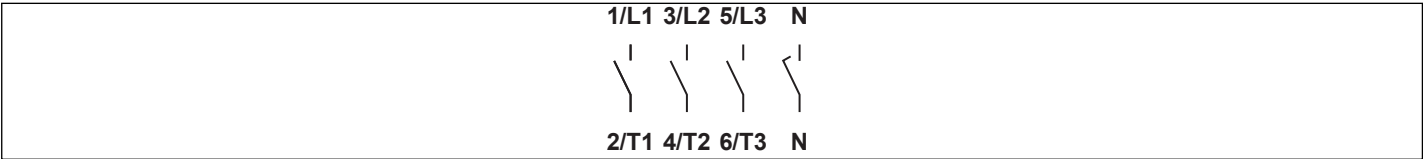


Skyddsklass frontpanel, IP		IP40
Stages		1,00 - 5,00
A	Ø	6,40 mm
B	H	59,00 - 61,00 mm
B1	H	59,00 - 61,00 mm
C	H	36,00 mm
D	□	68,00 mm
E	Ø	6,00 mm
F	H	<= 16,00 mm
G	Ø	13,00 - 17,00 mm
H	H	88,00 mm
J	H	124,00 mm
K	H	8,50 mm
M	⌚	1,20 Nm



Wiring diagram

KG125.T304.VE



Switch program

KG125.T304.VE

 Kraus & Naimer		KG125		T304		Page 1 of 1			
Face Plate 		1/L1 1	3/L2 3	5/L3 5	N 7	9	11	13	15
									
Switching Angle 90 Total switching Angle 90		2 2/T1	4 4/T2	6 6/T3	8 N	10	12	14	16
0	270								
1	0								
	90								
	180								

Version: 84

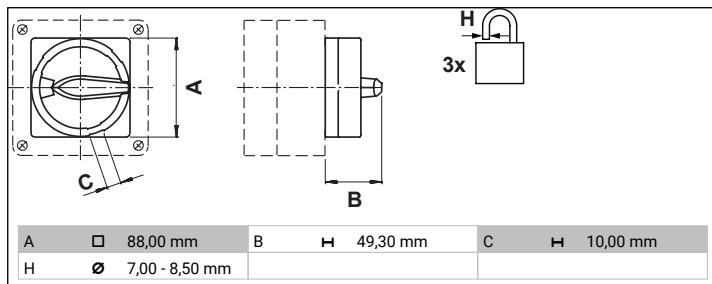
Face plate

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

Colour of F-handle ring: "A" black

Colour of face ring: "7" electro-grey



Sample image

STANDARD DOOR CLUTCH

with shaft extension/asymmetric profile (with arresting screw)

Designation: S2.M280E/B21S-EF

Type of interlock: "B2" with protected profile and interlock by door clutch

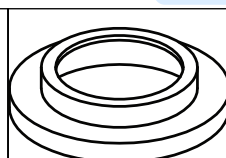
Shaft length: "1" 60 - 90 mm

Application: "S" for type of mounting VE

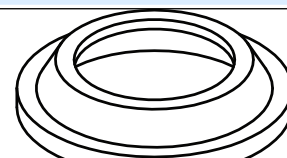
Type of version: "-EF" splash proof (IP66/67)



A	□ 68,00 mm	B	∅ 6,00 mm	C	∅ 26,00 - 30,00 mm
D	H 5,50 mm				



S2D V840 10



S3D V840 10

If S2 V840D or S2/S3 V845 will be applied with M280D, M280E or M280F, separately delivered parts S2D V840 10 resp. S3D V840 10 are not needed.



Z	H >= 110,00 mm		
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M $\vec{M}$ 0,80 Nm

1. Loosen the screw
2. Move shaft
3. Tighten the screw