

Sample image

Datasheet

Article number: 70012735

Designation: KG64B.T103/09.VE

Description: Switch Global Disconnecter

IEC 60947-3 EN 60947-3, VDE 0660 Teil 107						
Märkdraftspänning Ui						
Spänning (V) AC / DC						
690 AC						
Märkdraftström vid konstant drift						
Ström (A)	Omgivningstemperatur (°C)	Temperatur topp (°C) ytterligare krav				
63	50	55 Omgivningstemperatur +50°C under 24 timmar med toppar upp till +55°C				
Märkdraftström Ie						
Urvals kriterie		Spänning (V)				Ström (A)
AC-32A		20 - 400				63
Märkdrafteffekt						
Urvals kriterie	Spänning (V)	No. of phases		No. of poles		Effekt (kW)
AC-3	220 - 240	3		3		11
AC-3	380 - 440	3		3		18,50
AC-3	660 - 690	3		3		15
AC-23A	220 - 240	3		3		11
AC-23A	380 - 440	3		3		22
AC-23A	660 - 690	3		3		18,50
Max försäkring, IEC						
Säkringskaraktäristik				Antal säkringar		Ström (A)
gG				1		63
UL60947-4-1 , UL508						
Nominal Voltage						
Spänning (V) AC / DC						
600 AC						
Märkdraftspänning Ui						
Spänning (V) AC / DC						
600 AC						
Rated thermal current						
Ström (A)		Omgivningstemperatur (°C) Additional Text				
60		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	3	40
DOL		220 - 240	1	2	7,50	40
DOL		277 - 277	1	2	7,50	40
DOL		415 - 415	1	2	10	40
DOL		440 - 480	1	2	15	40
DOL		550 - 600	1	2	15	40
DOL		110 - 120	3	3	5	40
DOL		220 - 240	3	3	15	40
DOL		415 - 415	3	3	20	40
DOL		440 - 480	3	3	30	40
DOL		550 - 600	3	3	40	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 600V max., when protected by 70A Class J fuses.						
Temp. rating of wire						
Temperature rating (°C)		Ström (A) Text				
60 - 75		-- --				
General Use						
AC / DC	Spänning (V)	Ström (A)	No. of phases	No. of poles	No. of contacts in series	
AC	277	60	1	1	1	
AC	600	60	1	2	1	
AC	600	60	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.						

General Information						
Text						
- När brytaren används som säkerhetsbrytare skall den vara utrustad med vred som är låsbart i läge "0".						
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	
		60	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	3	40
DOL		220 - 240	1	2	7,50	40
DOL		277 - 277	1	2	7,50	40
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DOL		440 - 480	1	2	15	40
DOL		110 - 120	3	3	5	40
DOL		220 - 240	3	3	15	40
DOL		415 - 415	3	3	20	40
DOL		440 - 480	3	3	30	40
DOL		550 - 600	3	3	40	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	60	1	1	1	
AC	600	60	1	2	1	
AC	600	60	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)	
flexible wire	Max.		1		1 AWG 6	
flexible wire	Max.		1		10mm²	
Single-core or stranded wire	Max.		1		1 AWG 6	
Single-core or stranded wire	Max.		1		16mm²	
flexible wire with sleeve	Max.		1		10mm²	
Stripping length						
			Length (mm) --			
						
Rekomenderad skruvmejsel						
Typ av skruvmejsel			Value			
Stjärnskruvmejsel			PH2			
Slot screwdriver according to DIN 5264			1,2x6,5			
Tightening torque of screws						
			tightening torque (Nm)		tightening torque (lb-in)	
			1,80		16	
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 kontaktarna är förbjuden.						
- Inkoppling och service av strömställaren får endast utföras av behörig personal. Strömställaren är underhållsfri.						
- Använd endast koppar kabel. 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					

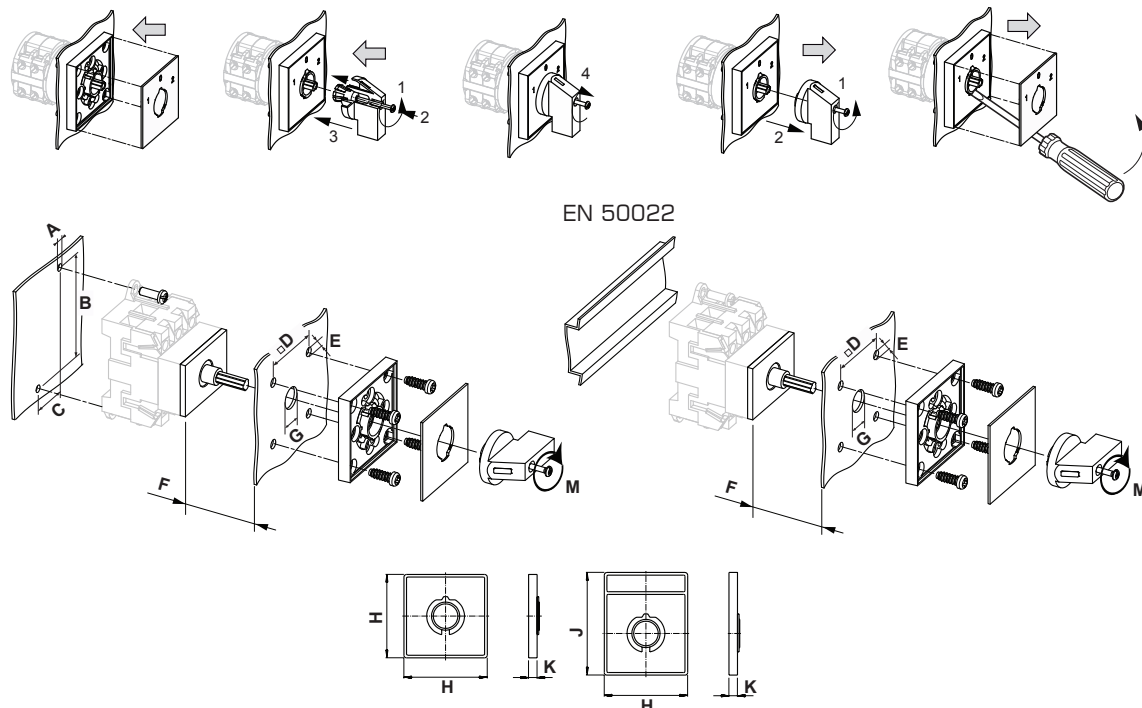
Proposition 65
Picture name
Description

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	4,10 mm
B	H	70,00 mm
C	H	25,00 mm
D	□	48,00 mm
E	Ø	5,00 mm
F	H	<= 13,50 mm
G	Ø	10,00 - 15,00 mm
H	H	64,00 mm
J	H	78,00 mm
K	H	7,40 mm
M	M̃	0,70 Nm



Wiring diagram

KG64B.T303.VE



Switch program

KG64B.T303.VE



Kraus & Naimer

KG64B
T303
Page 1 of 1

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.F456/C10.V11H





Sample image

PADLOCK DEVICE

with F-handle ring

Designation: S1.V840G/A71/B2

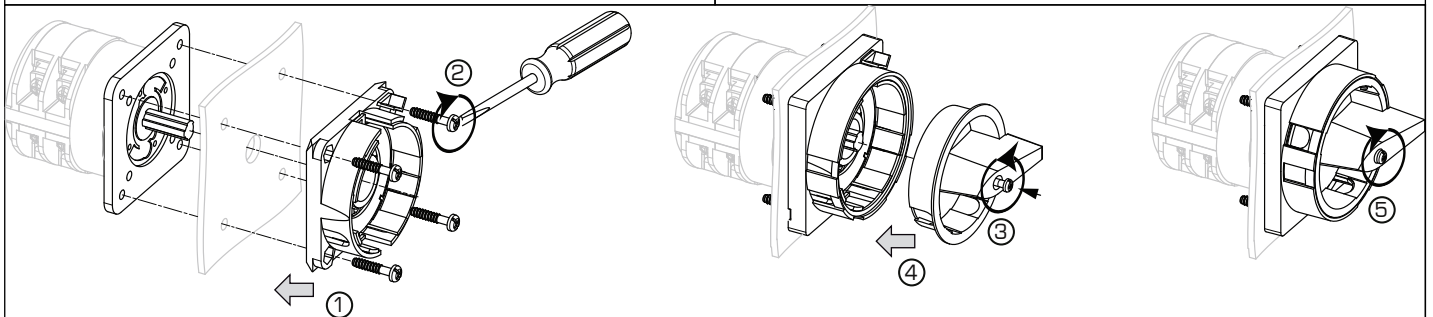
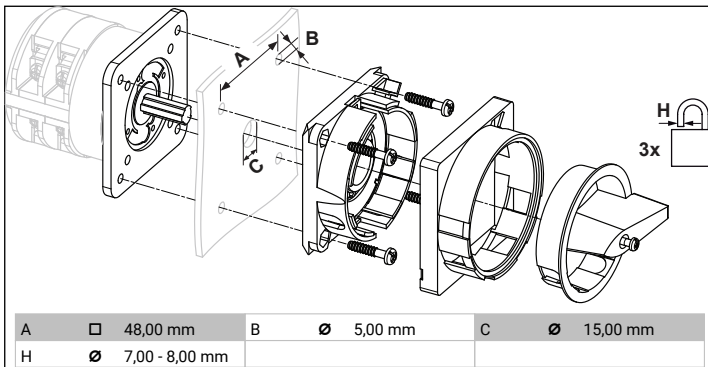
Colour of F-handle ring: "A" black

Colour of face ring: "7" electro-grey

Locking position: "1" at 270° (1x90°)

Type of mounting: "B" for type of mounting VE

Switch type: "2" for KA-, KG- and KH(R)-switches



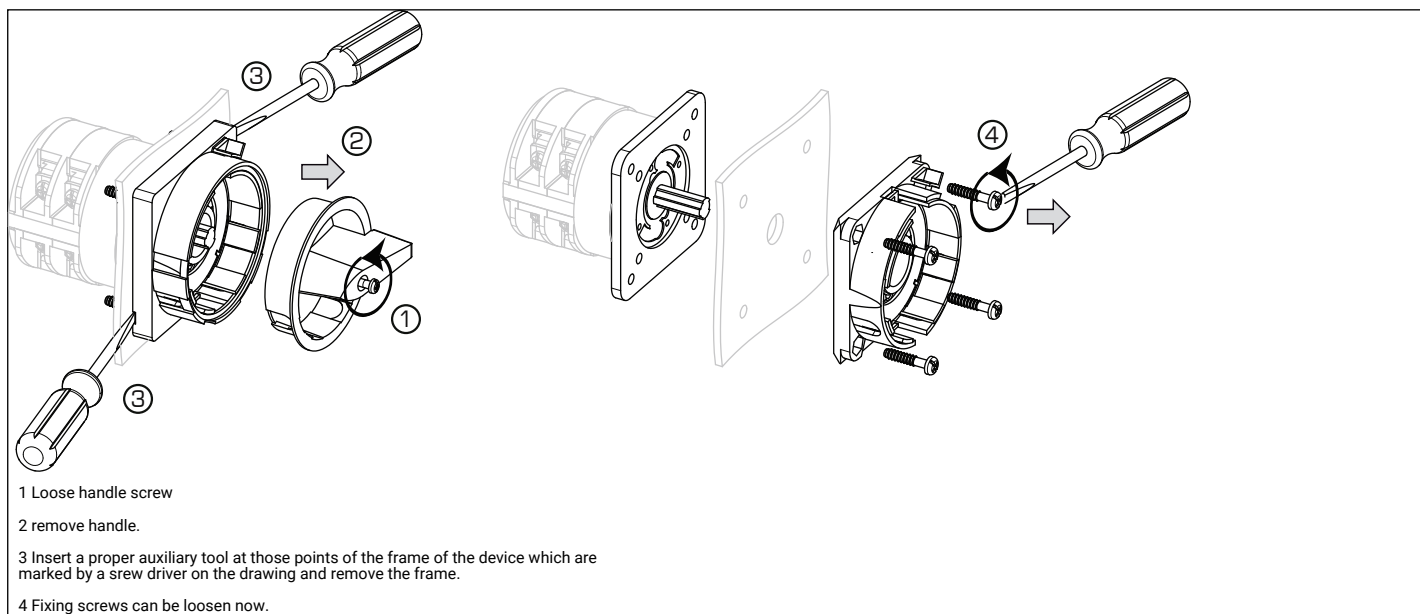
MOUNTING

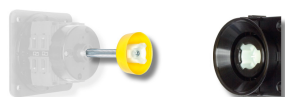
1 + 2 The padlock device has to be mounted by four cylinder head screws from the front.

3 Loosen the screw and

4 Push it into the handle onto the shaft

5 Fasten the screw.





Sample image

STANDARD DOOR CLUTCH

with shaft extension/asymmetric profile (with arresting screw)

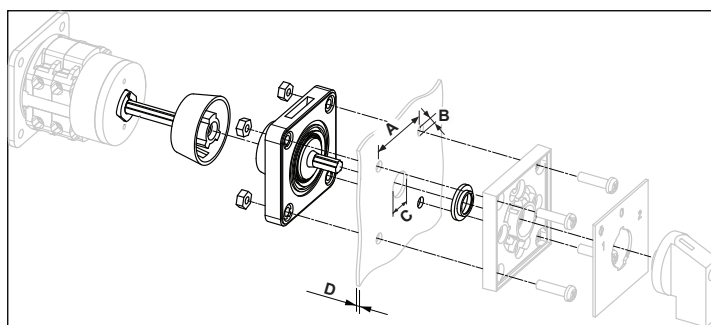
Designation: S1.M280E/B21S-EF

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

Shaft length: "1" 32 - 57 mm

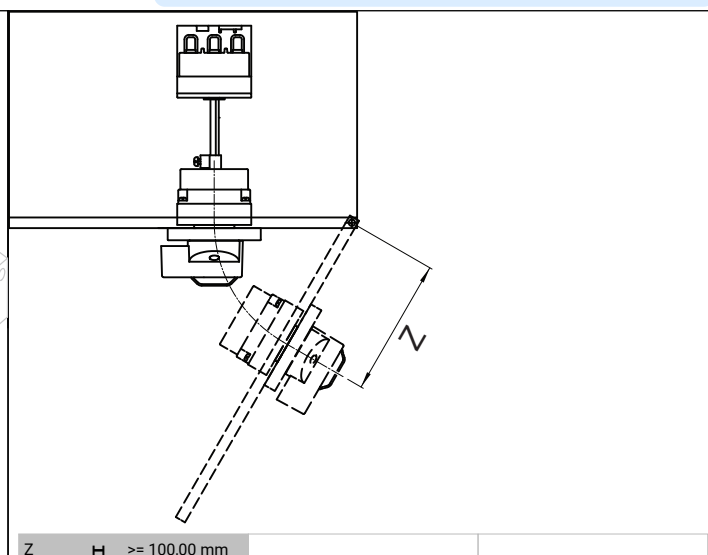
Application: "S" for type of mounting VE

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

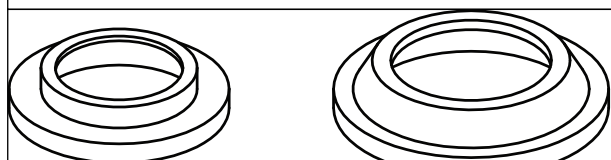


A	□	48,00 mm	B	∅	5,00 mm	C	∅	19,00 - 22,00 mm
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D H 4,00 mm



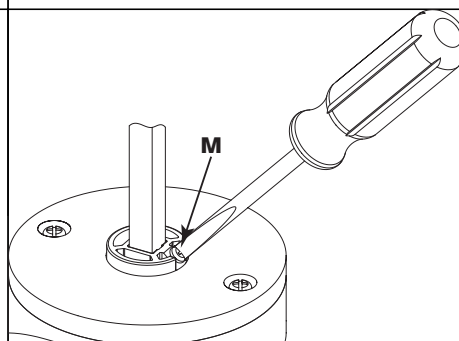
Z H ≥ 100,00 mm



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.



M M 0,80 Nm

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