



Sample image

CA10

Type Size: S0

Classification Contact: Rigid contact bridge

Classification Contact Mat: Silver

Classification Terminal: Screw terminal

Contact development: A221

Face plate engraving: F990

Type of mounting: KN2F

IEC 60947-3 EN 60947-3, VDE 0660 Teil 107

Rated insulation voltage Ui					
			Voltage (V)	AC / DC	
			690	AC / DC	
Rated impulse withstand voltage Uimp					
Voltage (kV)	Overvoltage category	Pollution degree	Supply system		Function
4	III	3	Valid for lines with grounded common neutral termination		Switch disconnecter
Rated uninterrupted current Iu/Ith					
Current (A)	Ambient temperature (°C)		Peak temperature (°C)	additional requirements	
20	55		60	Ambient temperature +55°C during 24 hours with peaks up to +60°C	
Rated operational current Ie					
Utilization category			Voltage (V)		Current (A)
AC-15			220 - 240		6
AC-15			380 - 440		4
Rated operational power					
Utilization category	Voltage (V)		No. of phases	No. of poles	Power (kW)
AC-3	220 - 240		3	3	3
AC-3	380 - 440		3	3	5,50
AC-3	660 - 690		3	3	5,50
AC-3	220 - 240		1	2	2,20
AC-3	380 - 440		1	2	3
AC-23A	220 - 240		3	3	3,70
AC-23A	380 - 440		3	3	7,50
AC-23A	660 - 690		3	3	7,50
AC-23A	220 - 240		1	2	2,50
AC-23A	380 - 440		1	2	3,70

UL60947-4-1, UL508

SCCR / Max. fuse rating	
Conditions of acceptability	
These devices are suitable for use on circuits capable of delivering not more than 5000 rms symmetrical amperes, 600V ac max. when protected by Class RK1 fuses. Manual Motor Controllers when intended for use as a motor disconnecter are suitable for use on a circuit capable of delivering not more than 5000 rms symmetrical amperes, 600V ac max. when protected by 30A Class J time delay fuses.	
Connecting instructions	
Markings	
When intended for use as a motor disconnecter the device shall be provided with a method of being locked in the OFF-position.	
Rated insulation voltage Ui	
Voltage (V)	
AC / DC	
300	
AC	

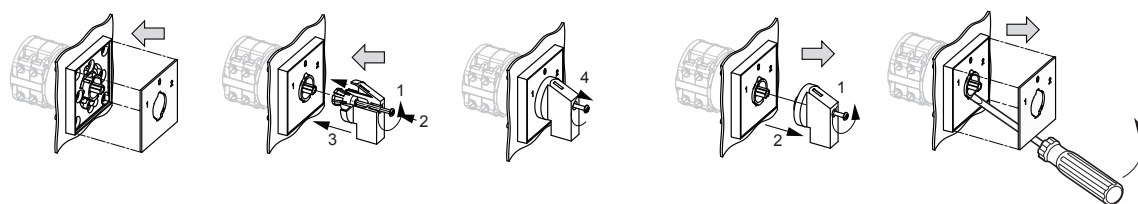
GENERAL TECHNICAL INFORMATION

Tightening torque of screws		
		tightening torque (lb-in)
		5
Stripping length		
		Length (mm)
		8
		STRIPPINGLENGTH

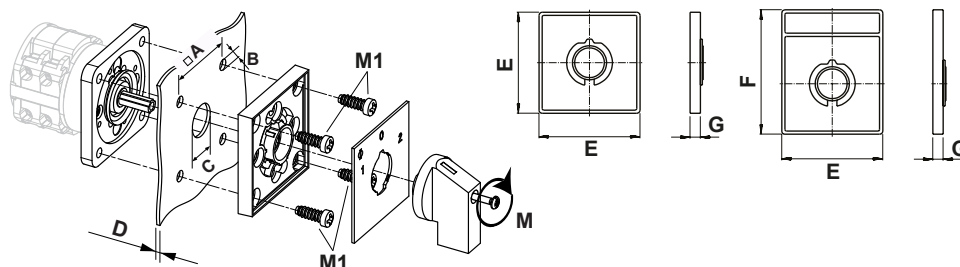
Size of conductor					
composition of conductor	Min. / Max. value	No. of conductor per terminal	Cross section (mm ²) or (AWG/kcmil)	Material of the wire	
solid wire	Min.	1	0.5mm ²	Copper	
solid wire	Min.	2	0.5mm ²	Copper	
flexible wire	Min.	1	0.75mm ²	Copper	
flexible wire	Min.	2	0.75mm ²	Copper	
flexible wire	Max.	2	2.5mm ²	Copper	
flexible wire	Max.	2	AWG 14	Copper	
Single-core or stranded wire	Max.	2	AWG 12	Copper	
Single-core or stranded wire	Max.	2	2.5mm ²	Copper	
flexible wire with ferrule according to DIN 46228	Max.	2	2.5mm ²	Copper	
flexible wire with ferrule according to DIN 46228	Min.	1	0.5mm ²	Copper	
flexible wire with ferrule according to DIN 46228	Min.	2	0.5mm ²	Copper	

Mounting-KN2F

Mounting-KN2F



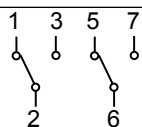
BF_C_EF_FP_M



IP - Code front side		IP66, IP67
Stages		1,00 - 12,00
A	□	36,00 mm
B	∅	5,00 mm
C	∅	10,00 - 22,00 mm
D	H	<= 4,00 mm
E	H	48,00 mm
F	H	59,00 mm
G	H	6,70 mm
M	M	0,50 Nm
M1	M	0,90 Nm

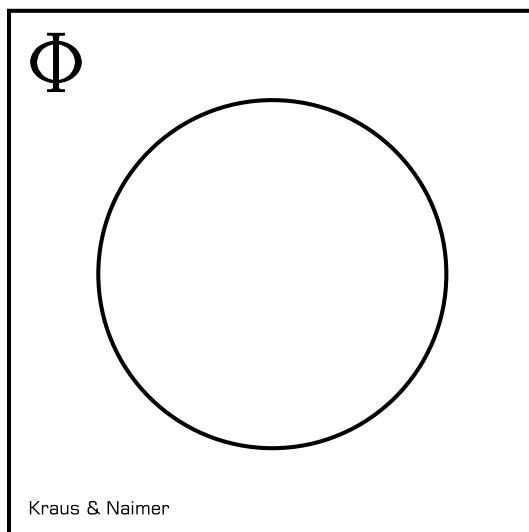
Wiring diagram

CA10.A221.KN2F



Face plate

S0.F990/A10.E1L



V845-1

S0.V845/A42/A11

Face plate and handle unit: "A" face plate/alu, frame/black, handle/black, locking push rod/red

Locking position: "4" at 12:00/06:00 - knockouts every 60°

Angular displacement: "2" 2 x 90°

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

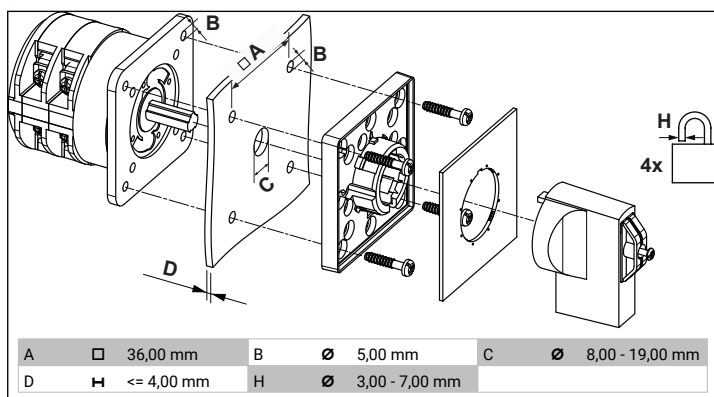
Type of mounting: "A" for type of mounting GK

Type of version: "1" for same switch size

Switch type: "1" for C-switches and for KG10.

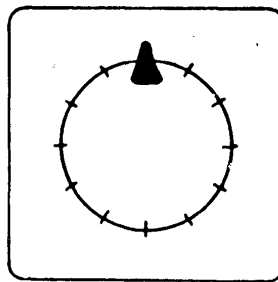
V845-1 PADLOCK DEVICE

S0.V845/A42/A11



ACHTUNG- GRIFFVERSETZUNG !

Das Achsendstück ist so einzusetzen, daß der Griff
in der Baustellung nach



zeigt.

ATTENTION! HANDLE DISPLACEMENT!

When assembling the shaft pay attention, that the handle
points out the above shown position when mounted.

Fraser
18.3.73
ccm
St.
20.11.73
NORMANN
VIR
B.N.

Datum	25.11.64.	Schalter Bauvorschrift		KRAUS & NAIMER FABRIK ELEKTRISCHER STARKSTROM-APPARATE WIEN 10, SCHUMER-STRASSE 35-37 AUSTRIA
Gezeichnet	<i>hln</i>			Diese Zeichnung darf weder kopiert noch Dritten Einblick in denselben gestattet werden. B. G. Bl. Nr. 631 v. 26. 9. 23, §§ 1, 12
Gepflegt				
				Type M 999 / 472
				D5: 153