



Sample image

Datasheet

Article number: 70008012
Designation: CA40.A401.EF
Description: Switch

IEC 60947-3 EN 60947-3, VDE 0660 Teil 107				
Märkdriftspänning Ui				
Spänning (V) AC / DC				
690 AC				
Märkdriftström vid konstant drift				
Ström (A)	Omgivningstemperatur (°C)	Temperatur topp (°C) ytterligare krav		
40	55	60 Omginingstemperatur +55°C under 24 timmar med toppar upp till +60°C		
Märkdriftström Ie				
Urvals kriterie		Spänning (V)		Ström (A)
AC-15		220 - 240		14
AC-15		380 - 440		6
Märkdrifteffekt				
Urvals kriterie	Spänning (V)	No. of phases	No. of poles	Effekt (kW)
AC-3	220 - 240	3	3	7,50
AC-3	380 - 440	3	3	15
AC-3	660 - 690	3	3	15
AC-3	220 - 240	1	2	5,50
AC-3	380 - 440	1	2	7,50
AC-23A	220 - 240	3	3	7,50
AC-23A	380 - 440	3	3	18,50
AC-23A	660 - 690	3	3	18,50
AC-23A	220 - 240	1	2	4
AC-23A	380 - 440	1	2	7,50
Max försäkring, IEC				
Säkringskaraktéristik			Antal säkringar	Ström (A)
gG			1	50
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		
45		0 - 40 --		
Horsepower rating				
Across-the-Line Motor Starting	Spänning (V)	No. of phases	No. of poles	Power (HP)
DOL	110 - 120	1	2	3
DOL	220 - 240	1	2	7,50
DOL	277 - 277	1	2	7,50
DOL	415 - 415	1	2	10
DOL	440 - 480	1	2	15
DOL	550 - 600	1	2	15
DOL	110 - 120	3	3	7,50
DOL	220 - 240	3	3	15
DOL	415 - 415	3	3	20
DOL	440 - 480	3	3	25
DOL	550 - 600	3	3	25
Pilot duty rating code				
Duty Code				
A600				
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 J fuses.				
Temp. rating of wire				
Temperature rating (°C)		Ström (A) Text		
75		-- Use copper wire only		

Connecting instructions

Markings

Break all lines.

For use on a flat surface of a type 1 enclosure.

När brytaren används som säkerhetsbrytare skall den vara utrustad med vred som är låsbart i läge "0".

General Use

AC / DC	Spänning (V)	Ström (A)	No. of phases	No. of poles	No. of contacts in series
AC	600	45	1	2	1
AC	600	45	3	3	1

GENERAL TECHNICAL INFORMATION

Tightening torque of screws

tightening torque (Nm)	tightening torque (lb-in)
1,80	16

Stripping length

Length (mm) --
10 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.	2	0,75mm ²	Copper
solid wire	Min.	1	1,5mm ²	Copper
flexible wire	Max.	1	AWG 6	Copper
flexible wire	Min.	1	2,5mm ²	Copper
flexible wire	Max.	1	10mm ²	Copper
flexible wire	Min.	2	1,5mm ²	Copper
Single-core or stranded wire	Max.	1	AWG 6	Copper
Single-core or stranded wire	Max.	1	16mm ²	Copper
flexible wire with ferrule according to DIN 46228	Min.	2	0,75mm ²	Copper
flexible wire with ferrule according to DIN 46228	Max.	1	10mm ²	Copper
flexible wire with ferrule according to DIN 46228	Min.	1	1,5mm ²	Copper

Approbations

Specification	Marking
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EAC	
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CE marking	
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UK Directives	
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Rekomenderad skruvmejsel

Typ av skruvmejsel	Value
Stjärnskruvmejsel	PH2
Slot screwdriver according to DIN 5264	1x5,5

General Information

Text

- 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.
- Vid installation av strömställaren skall kontrolleras att kryp- och luftavstånd motsvarar gällande föreskrifter.

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

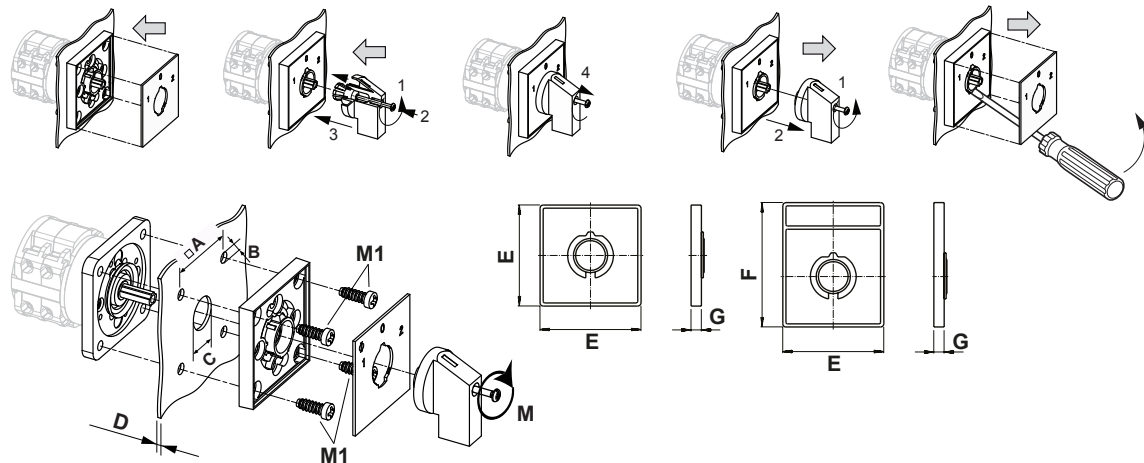
Picture name	Description
	WARNING: This product can expose you to chemicals including nickel and lead, which is known to the State of California to cause cancer. For more information go to www.P65Warnings.ca.gov .

Classification Contact: Rigid contact bridge

Classification Contact Mat: Silver

Classification Terminal: Screw terminal

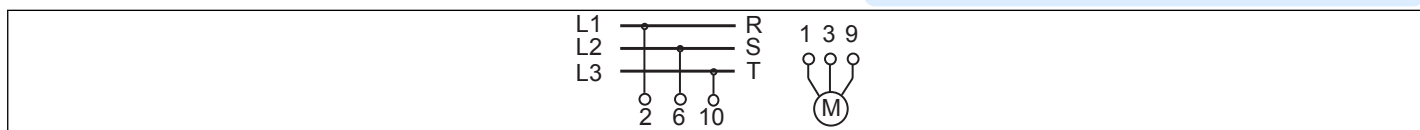
Mounting-EF



Skyddsklass frontpanel, IP		IP66, IP67, IP69k
Stages		1,00 - 12,00
A	□	48,00 mm
B	∅	5,00 mm
C	∅	19,00 - 22,00 mm
D	H	<= 4,00 mm
E	H	64,00 mm
F	H	78,00 mm
G	H	7,40 mm
M	M̃	0,70 Nm
M1	M̃	0,90 Nm

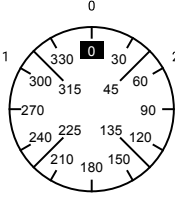
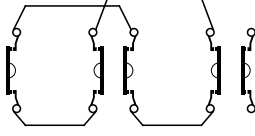
Wiring diagram

CA40.A401.EF



Switch program

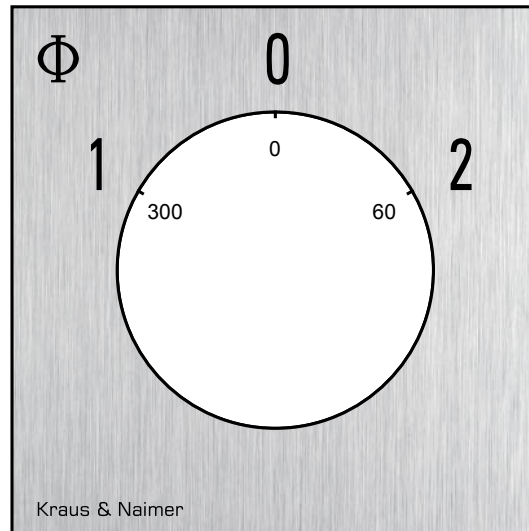
CA40.A401.EF

 Kraus & Naimer		CA40		A401		Page 1 of 1							
Face Plate 													
Switching Angle 60 Total switching Angle 120		2	4	6	8	10	12	14	16	18	20	22	24
1 0 2	300												
	315												
	330												
	345												
	0												
	15												
	30												
	45												
	60												
	75												
	90												
	105												
	120												
	135												
	150												
	165												
	180												
195													
210													
225													
240													
255													
270													
285													

Version: 60

Face plate

S1.F071/A1B.PEL



HANDLES

Designation: S1B.G251

Handle colour: "1" black

