



Sample image

Datasheet

Article number: 70003498

Designation: CA10.A401.PN1

Description: Switch

IEC 60947-3 EN 60947-3, VDE 0660 Teil 107					
Märkdraftspänning Ui					
Spänning (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
Märkdraftström vid konstant drift					
Ström (A)		Omgivningstemperatur (°C)	Temperatur topp (°C) ytterligare krav		
20		55	60 Omginingstemperatur +55°C under 24 timmar med toppar upp till +60°C		
Märkdraftström Ie					
Urvals kriterie			Spänning (V)		Ström (A)
AC-15			220 - 240		6
AC-15			380 - 440		4
Märkdrafteffekt					
Urvals kriterie		Spänning (V)	No. of phases	No. of poles	Effekt (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
Max försäkring, IEC					
Säkringskaraktistik			Antal säkringar		Ström (A)
gG			1		25
UL60947-4-1 , UL508					
Nominal Voltage					
Spänning (V) AC / DC					
300 AC / DC					
Märkdraftspänning Ui					
Spänning (V) AC / DC					
300 AC					
Rated thermal current					
Ström (A)		Omgivningstemperatur (°C)		Additional Text	
20		0 - 40		--	
Horsepower rating					
Across-the-Line Motor Starting			Spänning (V)	No. of phases	No. of poles
Reversing			110 - 120	1	2
Reversing			220 - 240	1	2
Reversing			277 - 277	1	2
Reversing			110 - 120	3	3
Reversing			220 - 240	3	3
DOL			110 - 120	1	2
DOL			220 - 240	1	2
DOL			277 - 277	1	2
DOL			110 - 120	3	3
DOL			220 - 240	3	3
Pilot duty rating code					
Duty Code					
A300					
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.					
Temp. rating of wire					
Temperature rating (°C)			Ström (A) Text		
60 - 75			-- Use copper wire only		

Connecting instructions						
Markings						
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	300	20	1	2	1	
AC	300	20	3	3	1	
CSA						
Nominal Voltage						
				Spänning (V)	AC / DC	
				300	AC	
Märkdriftspänning Ui						
				Spänning (V)	AC / DC	
				300	AC	
Rated thermal current						
		Ström (A)	Omgivningstemperatur (°C)		Additional Text	
		20	0 - 40		--	
Horsepower rating						
Across-the-Line Motor Starting			Spänning (V)	No. of phases	No. of poles	Power (HP)
DOL			110 - 120	1	2	0,50
DOL			220 - 240	1	2	1
DOL			277 - 277	1	2	2
DOL			110 - 120	3	3	1,50
DOL			220 - 240	3	3	3
Pilot duty rating code						
Duty Code						
A300						
Temp. rating of wire						
			Temperature rating (°C)	Ström (A)	Text	
			75	-- only		
General Use						
AC / DC	Spänning (V)	Ström (A)	No. of phases	No. of poles	No. of contacts in series	
AC	300	20	1	1	1	

GENERAL TECHNICAL INFORMATION						
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	Min.	1		0,5mm 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.	2		0,5mm ²		Copper
Stripping length						
				Length (mm) --		
						
Rekomenderad skruvmejsel						
Typ av skruvmejsel			Value			
Stjärnskruvmejsel			PH1			
Slot screwdriver according to DIN 5264			0,8x4			
Tightening torque of screws						
			tightening torque (Nm)		tightening torque (lb-in)	
			0,60		5	
Approbations						
Specification					Marking	
EAC						
CE marking						
UK Directives						
CSA C.22.2 No.14						
GB/T14048.3						

General Information	
Text	
- Smörjning och behandling av kontakterna är förbjuden.	

General Information

Text

- 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



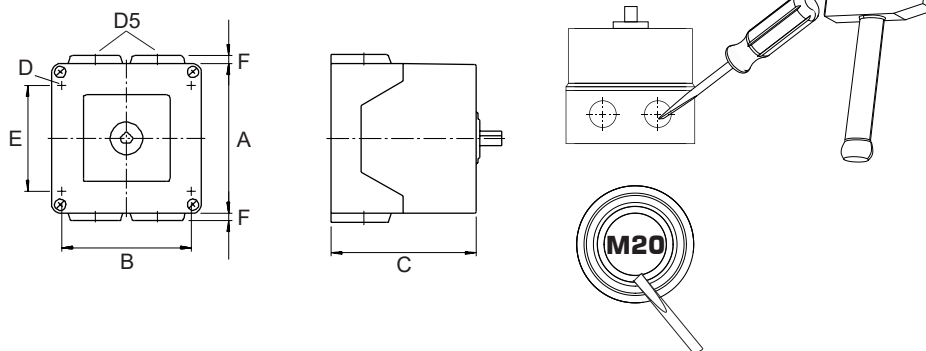
WARNING: This product can expose you to chemicals including nickel and lead, which is known to the State of California to cause cancer. For more information go to www.P65Warnings.ca.gov.

Classification Contact: Rigid contact bridge

Classification Contact Mat: Silver

Classification Terminal: Screw terminal

Mounting-PN1



Skyddsklass frontpanel, IP		IP42
Stages		3,00 - 3,00
A	□	64,00 mm
B	H	50,00 mm
C	H	55,30 mm
D	Ø	4,40 mm
D5	Ø	4,00 x M20
E	H	36,00 mm
F	H	4,00 mm

Wiring diagram

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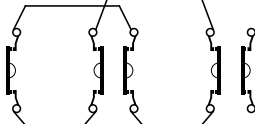
Switch program

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Kraus & Naimer

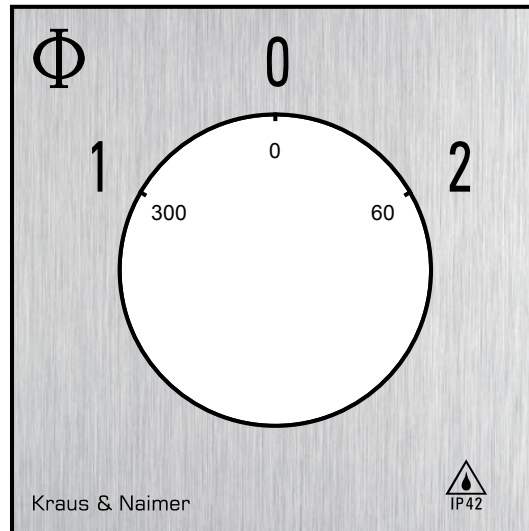
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Face Plate													
													
		1	3	5	7	9	11	13	15	17	19	21	23
Switching Angle 60 Total switching Angle 120		2	4	6	8	10	12	14	16	18	20	22	24
1	300												
	315												
0	330												
	345												
2	0												
	15												
2	30												
	45												
2	60												
	75												
2	90												
	105												
2	120												
	135												
2	150												
	165												
2	180												
	195												
2	210												
	225												
2	240												
	255												
2	270												
	285												

Version: 60

Face plate

S0.F071/A10.PNL



HANDLES

Designation: S0C.G257

Handle colour: "7" electro grey

