



Sample image

Datasheet

Article number: 70007568

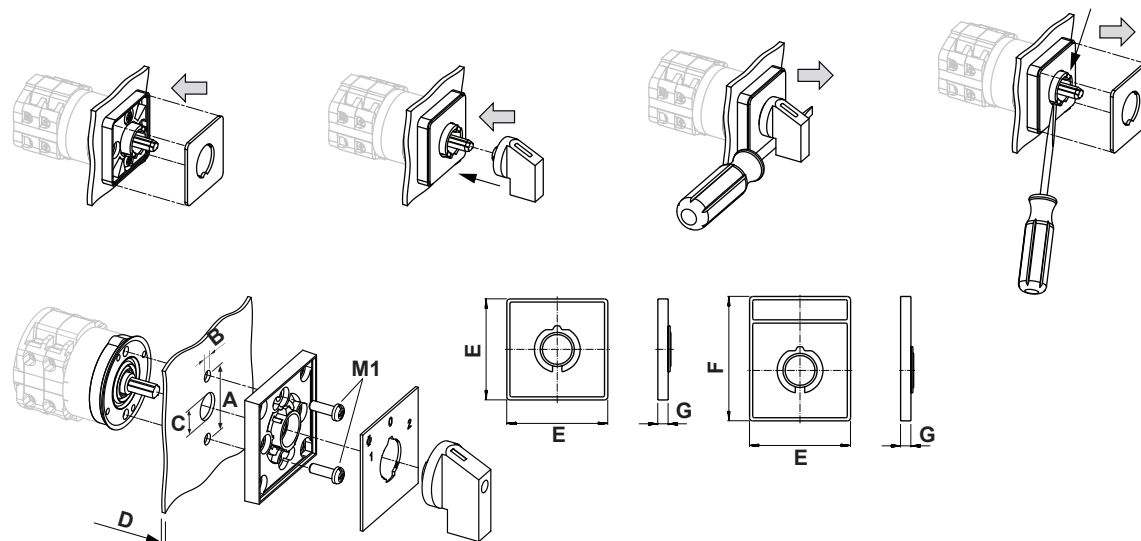
Designation: CA4.A291.EF

Description: Switch

IEC 60947-3 EN 60947-3, VDE 0660 Teil 107						
Märkdraftspänning Ui						
Spänning (V) AC / DC						
440 AC / DC						
Märkdraftström vid konstant drift						
Ström (A)	Omgivningstemperatur (°C)	Temperatur topp (°C) ytterligare krav				
10	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		2,50		
AC-15		380 - 440		1,50		
Märkdrafteffekt						
Urvals kriterie	Spänning (V)	No. of phases	No. of poles	Effekt (kW)		
AC-3	220 - 240	3	3	1,50		
AC-3	380 - 440	3	3	2,20		
AC-3	220 - 240	1	2	0,55		
AC-3	380 - 440	1	2	0,75		
AC-23A	220 - 240	3	3	1,80		
AC-23A	380 - 440	3	3	3		
AC-23A	220 - 240	1	2	0,75		
AC-23A	380 - 440	1	2	1,10		
Max försäkring, IEC						
Säkringskaraktäristik			Antal säkringar	Ström (A)		
gG			1	10		
UL60947-4-1 , UL508						
Nominal Voltage						
Spänning (V) AC / DC						
300 AC						
Märkdraftspänning Ui						
Spänning (V) AC / DC						
300 AC						
Rated thermal current						
Ström (A)		Omgivningstemperatur (°C) Additional Text				
10		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	0,33	40
DOL		220 - 240	1	2	0,75	40
DOL		277 - 277	1	2	0,75	40
DOL		110 - 120	3	3	0,75	40
DOL		220 - 240	3	3	1	40
Pilot duty rating code						
Duty Code						
A300						
Temp. rating of wire						
Temperature rating (°C)		Ström (A) Text				
60 - 75		-- Use copper wire only				
General Use						
AC / DC	Spänning (V)	Ström (A)	No. of phases	No. of poles	No. of contacts in series	
AC	120	10	1	1	1	
AC	277	10	1	2	1	
AC	277	10	3	3	1	
CSA						
Nominal Voltage						
Spänning (V) AC / DC						
300 AC						
Märkdraftspänning Ui						
Spänning (V) AC / DC						
300 AC						

Rated thermal current						
Ström (A)			Omgivningstemperatur (°C)		Additional Text	
10			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	0,33	40
DOL		220 - 240	1	2	0,75	40
DOL		277 - 277	1	2	0,75	40
DOL		110 - 120	3	3	0,75	40
DOL		220 - 240	3	3	1	40
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	120	10	1	1	1	
AC	277	10	1	2	1	
GENERAL TECHNICAL INFORMATION						
Tightening torque of screws						
			tightening torque (Nm)		tightening torque (lb-in)	
			0,40		3,50	
Stripping length						
			Length (mm) –			
			6 STRIPPINGLENGTH			
Size of conductor						
composition of conductor		Min. / Max. value	No. of conductor per terminal		Cross section (mm²) or (AWG/kcmil)	
solid wire		Min.	1		0,5mm²	
solid wire		Min.	2		0,5mm²	
flexible wire		Min.	1		0,75mm²	
flexible wire		Min.	2		0,75mm²	
flexible wire		Max.	2		AWG 16	
flexible wire		Max.	2		1,5mm²	
Single-core or stranded wire		Max.	2		AWG 14	
Single-core or stranded wire		Max.	2		1,5mm²	
flexible wire with ferrule according to DIN 46228		Max.	2		1mm²	
flexible wire with ferrule according to DIN 46228		Min.	1		0,5mm²	
flexible wire with ferrule according to DIN 46228		Min.	2		0,5mm²	
Approbations						
Specification					Marking	
EAC						
CE marking						
UK Directives						
CSA C.22.2 No.14						
Rekomenderad skruvmejsel						
Typ av skruvmejsel			Value			
Stjärnskruvmejsel			PH1			
Slot screwdriver according to DIN 5264			0,6x3,5			
General Information						
Text						
- Smörjning och behandling av kontaktarna 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 - 9,00
A	H	20,00 mm
B	Ø	3,20 mm
C	Ø	8,00 - 11,00 mm
D	H	<= 4,00 mm
E	H	30,00 mm
F	H	39,00 mm
G	H	5,50 mm
M1	M̃	0,40 Nm



Wiring diagram

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Switch program

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Kraus & Naimer

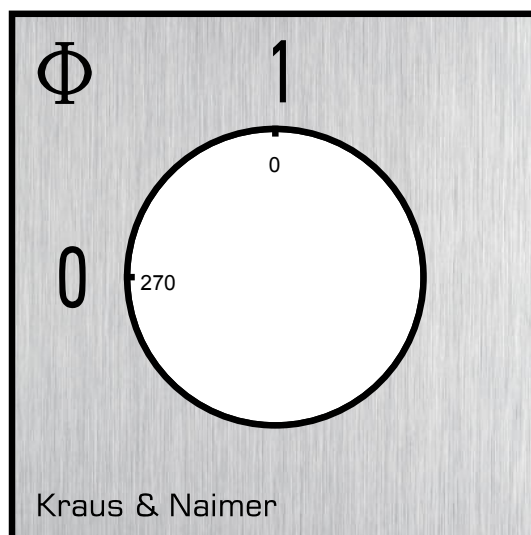
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Face Plate													
		1	3	5	7	9	11	13	15	17	19	21	23
		Switching Angle 90 Total switching Angle 90		2	4	6	8	10	12	14	16	18	20
0	270												
	285												
	300												
	315												
	330												
	345												
1	0											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

Version: 96

Face plate

S00.F056/A1B.PE



HANDLES

Designation: S00.G251

Handle colour: "1" black

