



Sample image

Datasheet

Article number: 70025897
Designation: CH10.A293.EF
Description: Switch

IEC 60947-3 EN 60947-3, VDE 0660 Teil 107					
Märkdraftspänning Ui					
Spänning (V) AC / DC					
690 AC / DC					
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					
Säkringskarakteristik				Antal säkringar	Ström (A)
gG				1	25
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			
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		440 - 480	1	2	2
DOL		550 - 600	1	2	2
DOL		110 - 120	3	3	1,50
DOL		220 - 240	3	3	3
DOL		440 - 480	3	3	5
DOL		550 - 600	3	3	5
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 5kA rms symmetrical amperes, 600V ac max. when protected by Class RK1 fuses.					
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	277	20	1	1	1
AC	600	20	1	2	1

General Use						
AC / DC	Spänning (V)	Ström (A)	No. of phases	No. of poles	No. of contacts in series	
AC	600	20	3	3	1	
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	
		20	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	0,50	40	
DOL	220 - 240	1	2	1	40	
DOL	277 - 277	1	2	2	40	
DOL	440 - 480	1	2	2	40	
DOL	550 - 600	1	2	2	40	
DOL	110 - 120	3	3	1,50	40	
DOL	220 - 240	3	3	3	40	
DOL	440 - 480	3	3	5	40	
DOL	550 - 600	3	3	5	40	
Pilot duty rating code						
Duty Code						
A600						
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	20	1	1	1	
AC	600	20	1	2	1	
AC	600	20	3	3	1	
GENERAL TECHNICAL INFORMATION						
Tightening torque of screws						
			tightening torque (Nm)	tightening torque (lb-in)		
			1	9		
Stripping length						
			Length (mm) –			
			9 STRIPPINGLENGTH			
Size of conductor						
composition of conductor	Min. / Max. value	No. of conductor per terminal		Cross section (mm²) or (AWG/kcmil)	Material of the wire	
solid wire	Min.	1		0,75mm²	Copper	
solid wire	Min.	2		0,75mm²	Copper	
flexible wire	Min.	1		0,75mm²	Copper	
flexible wire	Min.	2		0,75mm²	Copper	
flexible wire	Max.	2		AWG 12	Copper	
flexible wire	Max.	2		2,5mm²	Copper	
Single-core or stranded wire	Max.	2		AWG 10	Copper	
Single-core or stranded wire	Max.	2		4mm²	Copper	
flexible wire with ferrule according to DIN 46228	Min.	1		0,75mm²	Copper	
flexible wire with ferrule according to DIN 46228	Min.	2		0,75mm²	Copper	
flexible wire with ferrule according to DIN 46228	Max.	2		2,5mm²	Copper	
Approbations						
Specification				Marking		
EAC						
CE marking						
UK Directives						
CSA C.22.2 No.14						
GB/T14048.3						
Rekomenderad skruvmejsel						
Typ av skruvmejsel			Value			
Stjärnskruvmejsel			PH1			
Slot screwdriver according to DIN 5264			0,8x4			
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



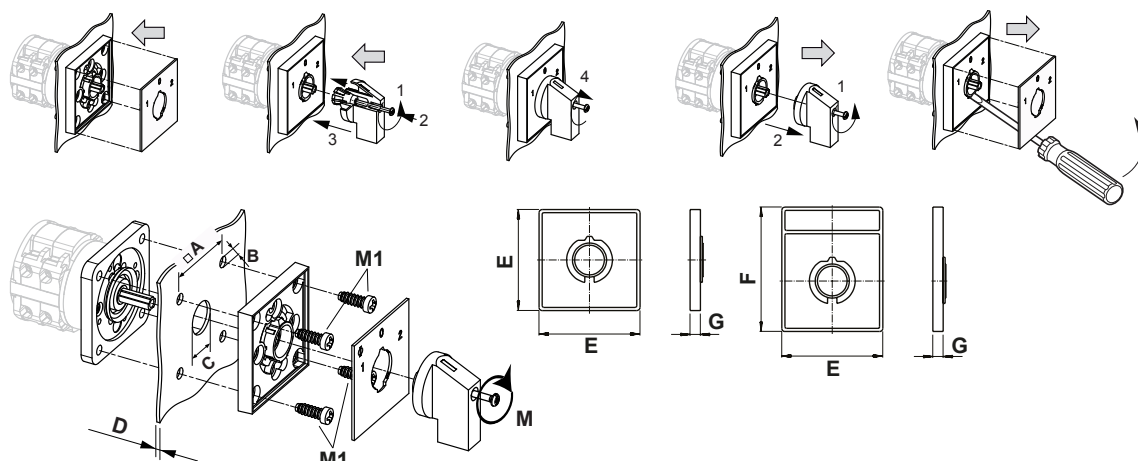
WARNING: This product can expose you to chemicals including nickel and lead, which is known to the State of California to cause cancer. For more information go to www.P65Warnings.ca.gov.

Classification Contact: Rigid contact bridge

Classification Contact Mat: Silver

Classification Terminal: Screw terminal

Mounting-EF



Skyddsklass frontpanel, IP		IP66, IP67, IP69k
Stages		1,00 - 12,00
A	□	36,00 mm
B	∅	5,00 mm
C	∅	15,00 - 19,00 mm
D	H	<= 4,00 mm
E	H	48,00 mm
F	H	59,00 mm
G	H	6,70 mm
M	↺	0,50 Nm
M1	↺	0,90 Nm



Wiring diagram

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Switch program

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Kraus & Naimer

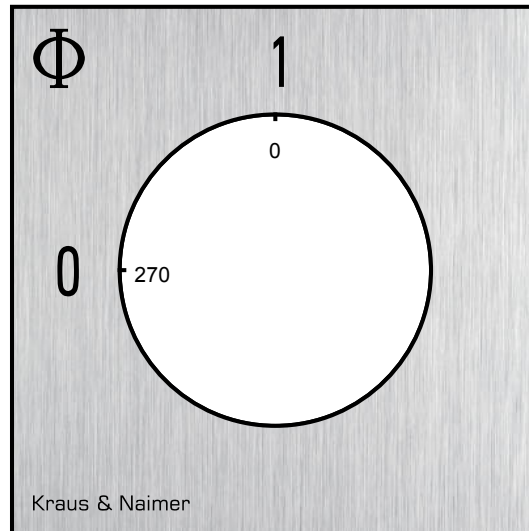
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Face Plate																										
		1		3		5		7		9		11		13		15		17		19		21		23		
																										
Switching Angle 90 Total switching Angle 90		2		4		6		8		10		12		14		16		18		20		22		24		
0	270																									
	285												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

Version: 87

Face plate

S0.F056/A1B.PEL



HANDLES

Designation: S0C.G251

Handle colour: "1" black

