

Sample image

Datasheet

Article number: 70011580

Designation: CH10.A210.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		Omgivningstemperatur +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)	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						
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



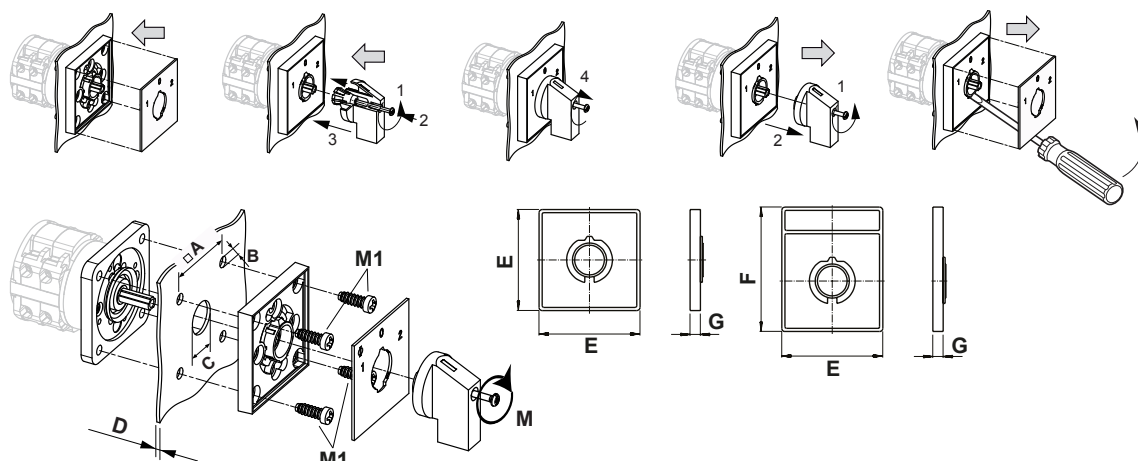
WARNING: This product can expose you to chemicals including nickel and lead, which is known to the State of California to cause cancer. For more information go to www.P65Warnings.ca.gov.

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

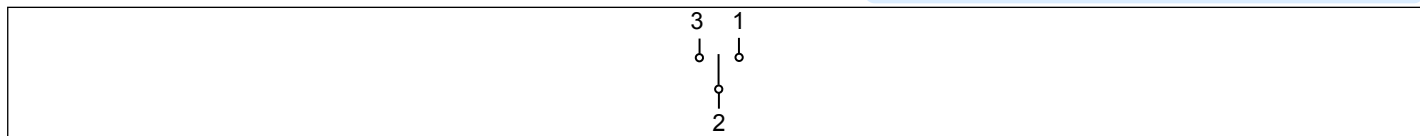
G H 6,70 mm

M ⌀ 0,50 Nm

M1 ⌀ 0,90 Nm

Wiring diagram

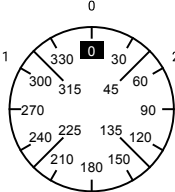
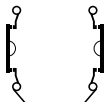
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Switch program

CH10.A210.EF

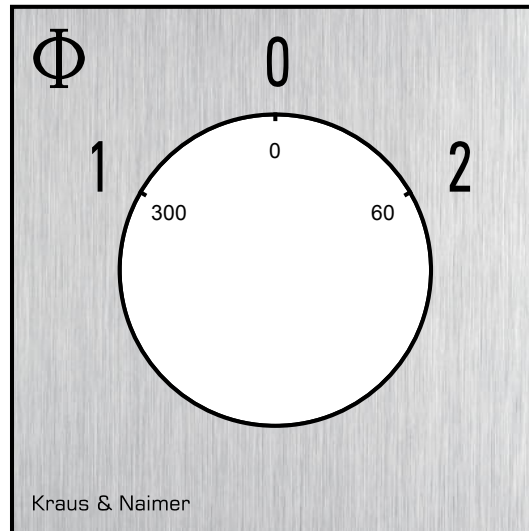
 Kraus & Naimer

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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													
330													
345													
0													
15													
30													
45													
2													
60													
75													
90													
105													
120													
135													
150													
165													
180													
195													
210													
225													
240													
255													
270													
285													

Version: 102

Face plate

S0.F071/A1B.PEL



HANDLES

Designation: S0C.G251

Handle colour: "1" black

