

Sample image

Datasheet

Article number: 70014665

Designation: CH10.A222.EF

Description: Switch

IEC 60947-3 EN 60947-3, VDE 0660 Teil 107						
Märkdriftspänning Ui						
Spänning (V) AC / DC						
690 AC / DC						
Märkdriftström 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		
Märkdriftström Ie						
Urvals kriterie				Spänning (V)		Ström (A)
AC-15				220 - 240		6
AC-15				380 - 440		4
Märkdrifteffekt						
Urvals kriterie		Spänning (V)		No. of phases		No. of poles
AC-3		220 - 240		3		3
AC-3		380 - 440		3		5,50
AC-3		660 - 690		3		5,50
AC-3		220 - 240		1		2,20
AC-3		380 - 440		1		3
AC-23A		220 - 240		3		3,70
AC-23A		380 - 440		3		7,50
AC-23A		660 - 690		3		7,50
AC-23A		220 - 240		1		2,50
AC-23A		380 - 440		1		3,70
Max försäkring, IEC						
Säkringskaraktäristik				Antal säkringar		Ström (A)
gG				1		25
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		
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



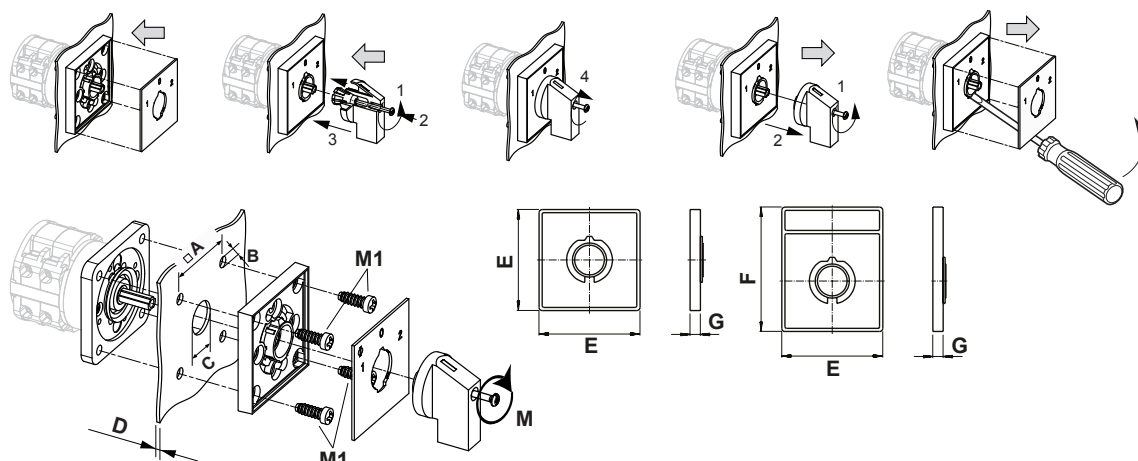
WARNING: This product can expose you to chemicals including nickel and lead, which is known to the State of California to cause cancer. For more information go to www.P65Warnings.ca.gov.

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 Ø 5,00 mm

C Ø 15,00 - 19,00 mm

D H <= 4,00 mm

E H 48,00 mm

F H 59,00 mm

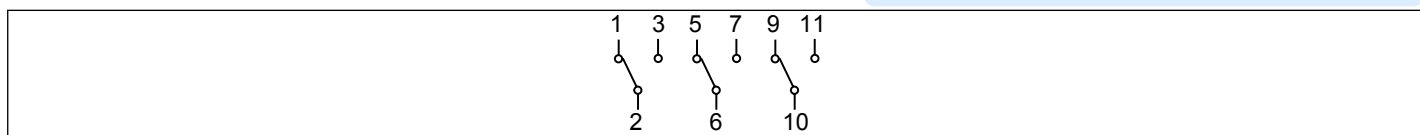
G H 6,70 mm

M ⚙ 0,50 Nm

M1 ⚙ 0,90 Nm

Wiring diagram

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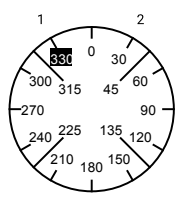
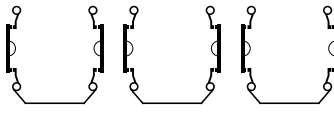
Switch program

CH10.A222.EF



Kraus & Naimer

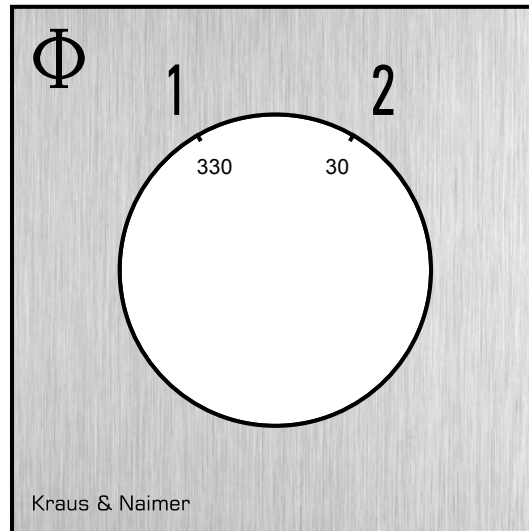
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Face Plate																									
		1		3		5		7		9		11		13		15		17		19		21		23	
																									
Switching Angle 60 Total switching Angle 60		2		4		6		8		10		12		14		16		18		20		22		24	
1		330																							
		345																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

Version: 114

Face plate

S0.F072/A1B.PEL



HANDLES

Designation: S0C.G251

Handle colour: "1" black

