



Sample image

Datasheet

Article number: 70005930

Designation: CA20.A723.FT2

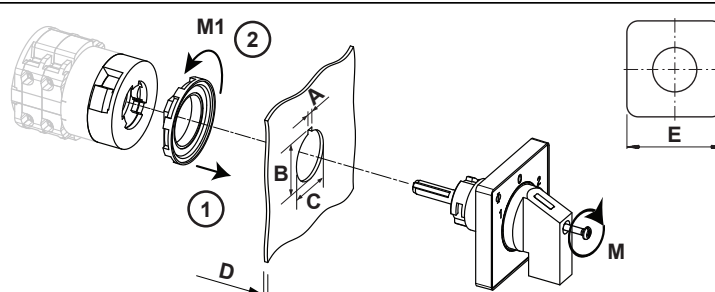
Description: Switch

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		
25	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		8	
AC-15		380 - 440		5	
Märkdrafteffekt					
Urvals kriterie	Spänning (V)	No. of phases	No. of poles	Effekt (kW)	
AC-3	220 - 240	3	3	4	
AC-3	380 - 440	3	3	7,50	
AC-3	660 - 690	3	3	7,50	
AC-3	220 - 240	1	2	3	
AC-3	380 - 440	1	2	3,70	
AC-23A	220 - 240	3	3	5,50	
AC-23A	380 - 440	3	3	11	
AC-23A	660 - 690	3	3	11	
AC-23A	220 - 240	1	2	3	
AC-23A	380 - 440	1	2	5,50	
Max försäkring, IEC					
Säkringskaraktäristik			Antal säkringar	Ström (A)	
gG			1	35	
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			
30		0 - 40 --			
Horsepower rating					
Across-the-Line Motor Starting	Spänning (V)	No. of phases	No. of poles	Power (HP)	Ambient temperature [°C]
Reversing	110 - 120	1	2	0,33	40
Reversing	220 - 240	1	2	0,75	40
Reversing	277 - 277	1	2	1	40
Reversing	415 - 415	1	2	1,50	40
Reversing	440 - 480	1	2	2	40
Reversing	550 - 600	1	2	2	40
Reversing	110 - 120	3	3	1	40
Reversing	220 - 240	3	3	2	40
Reversing	415 - 415	3	3	3	40
Reversing	440 - 480	3	3	5	40
Reversing	550 - 600	3	3	5	40
DOL	110 - 120	1	2	1,50	40
DOL	220 - 240	1	2	3	40
DOL	277 - 277	1	2	3	40
DOL	415 - 415	1	2	3	40
DOL	440 - 480	1	2	5	40
DOL	550 - 600	1	2	5	40
DOL	110 - 120	3	3	3	40
DOL	220 - 240	3	3	7,50	40
DOL	415 - 415	3	3	7,50	40
DOL	440 - 480	3	3	10	40
DOL	550 - 600	3	3	10	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 5000 rms symmetrical amperes, 600V ac max. when protected by Class RK1 fuses. Manual Motor Controllers when intended for use as a motor disconnect 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			
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	600	30	1	2	1	
AC	600	30	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		
30		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	1,50	40	
DOL	220 - 240	1	2	3	40	
DOL	277 - 277	1	2	3	40	
DOL	415 - 415	1	2	5	40	
DOL	440 - 480	1	2	5	40	
DOL	550 - 600	1	2	5	40	
DOL	110 - 120	3	3	3	40	
DOL	220 - 240	3	3	7,50	40	
DOL	415 - 415	3	3	10	40	
DOL	440 - 480	3	3	10	40	
DOL	550 - 600	3	3	10	40	
Pilot duty rating code						
Duty Code						
A600						
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	600	30	1	1	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	1,5mm²		Copper	
flexible wire	Max.	2	AWG 12		Copper	
flexible wire	Max.	2	4mm²		Copper	
flexible wire	Min.	2	1,5mm²		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	1mm²		Copper	
flexible wire with ferrule according to DIN 46228	Max.	2	2,5mm²		Copper	
flexible wire with ferrule according to DIN 46228	Min.	2	1mm²		Copper	
Approbations						
Specification					Marking	
EAC					EAC	
CE marking					CE	

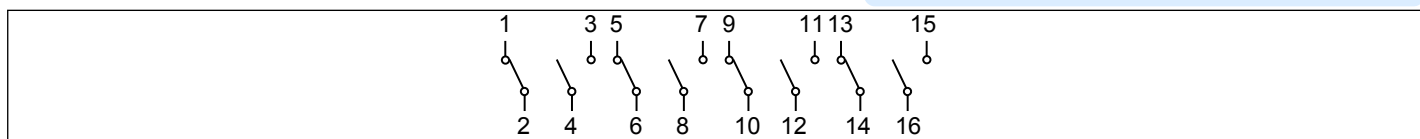
Approbations		Marking
Specification		
UK Directives		
CSA C.22.2 No.14		
GB/T14048.3		 GB/T14048.3
Rekomenderad skruvmejsel		
Typ av skruvmejsel	Value	
Stjärnskruvmejsel	PH1	
Slot screwdriver according to DIN 5264	0,8x5,5	
General Information		
Text		
- Smörjning och behandling av kontakterna är förbjuden. - 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-FT2		
		
Skyddsklass frontpanel, IP	IP66, IP67, IP69k	
Stages	1,00 - 12,00	
A	H	3,20 mm
A+_tol.	H	0,20 mm
A-_tol.	H	0,00 mm
B	H	24,10 mm
B+_tol.	H	0,40 mm
B-_tol.	H	0,00 mm
C	Ø	22,30 mm
C+_tol.	Ø	0,40 mm
C-_tol.	Ø	0,00 mm
D	H	<= 6,00 mm
E	□	48,00 mm
M	⌀	0,50 Nm
M1	⌀	1,80 Nm

Wiring diagram

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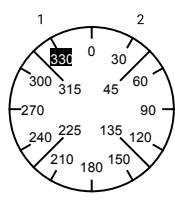
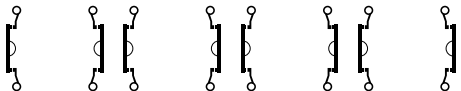
Switch program

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Kraus & Naimer

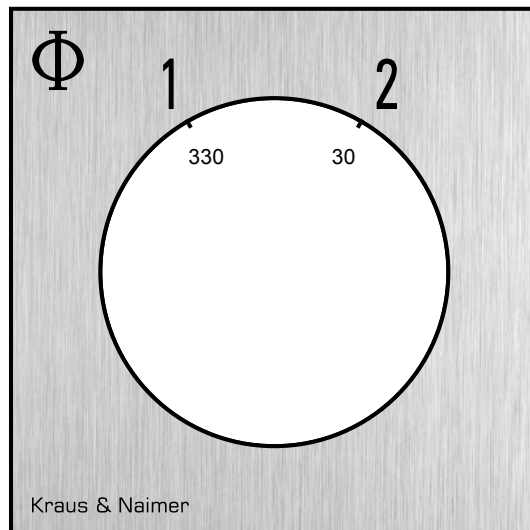
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Face Plate																										
		1		3		5		7		9		11		13		15		17		19		21		23		
																										
Switching Angle 60 Total switching Angle 60		2		4		6		8		10		12		14		16		18		20		22		24		
1	330																									
	345												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

Version: 92

Face plate

S0.F072/A10.E1L



HANDLES

Designation: S0C.G251

Handle colour: "1" black

