

Sample image

Datasheet

Article number: 70007458

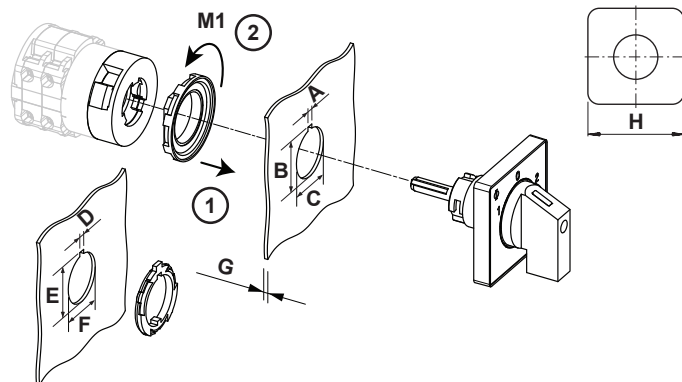
Designation: CA4.A233.FS2

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)
DOL	110 - 120	1	2	0,33
DOL	220 - 240	1	2	0,75
DOL	277 - 277	1	2	0,75
DOL	110 - 120	3	3	0,75
DOL	220 - 240	3	3	1
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
AC	120	10	1	1
AC	277	10	1	2
AC	277	10	3	3
No. of contacts in series				
1				
1				
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)		Material of the wire
solid wire	Min.		1	0,5mm²		Copper
solid wire	Min.		2	0,5mm²		Copper
flexible wire	Min.		1	0,75mm²		Copper
flexible wire	Min.		2	0,75mm²		Copper
flexible wire	Max.		2	AWG 16		Copper
flexible wire	Max.		2	1,5mm²		Copper
Single-core or stranded wire	Max.		2	AWG 14		Copper
Single-core or stranded wire	Max.		2	1,5mm²		Copper
flexible wire with ferrule according to DIN 46228	Max.		2	1mm²		Copper
flexible wire with ferrule according to DIN 46228	Min.		1	0,5mm²		Copper
flexible wire with ferrule according to DIN 46228	Min.		2	0,5mm²		Copper
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-FS2



Skyddsklass frontpanel, IP IP66, IP67, IP69k

Stages 1,00 - 9,00

A H 1,70 mm

A+_tol. H 0,20 mm

A-_tol. H 0,00 mm

B H 17,90 mm

B+_tol. H 0,20 mm

B-_tol. H 0,00 mm

C Ø 16,20 mm

C+_tol. Ø 0,20 mm

C-_tol. Ø 0,00 mm

D H 3,20 mm

D+_tol. H 0,20 mm

D-_tol. H 0,00 mm

E H 24,10 mm

E+_tol. H 0,40 mm

E-_tol. H 0,00 mm

F Ø 22,30 mm

F+_tol. Ø 0,40 mm

F-_tol. Ø 0,00 mm

G H ≤ 5,00 mm

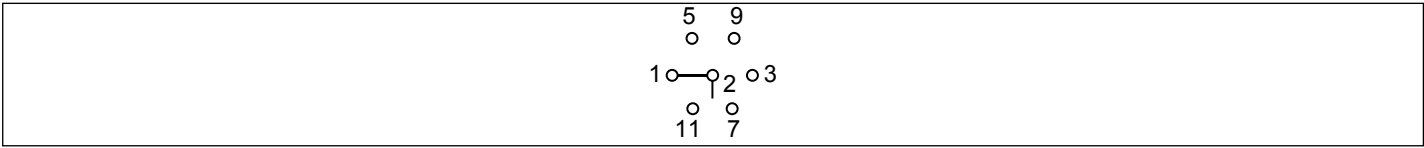
H H 30,00 mm

M1 M 0,70 Nm



Wiring diagram

CA4.A233.FS2



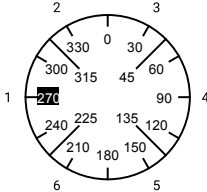
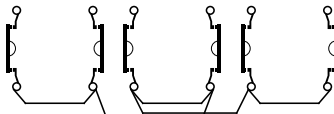
Switch program

CA4.A233.FS2



Kraus & Naimer

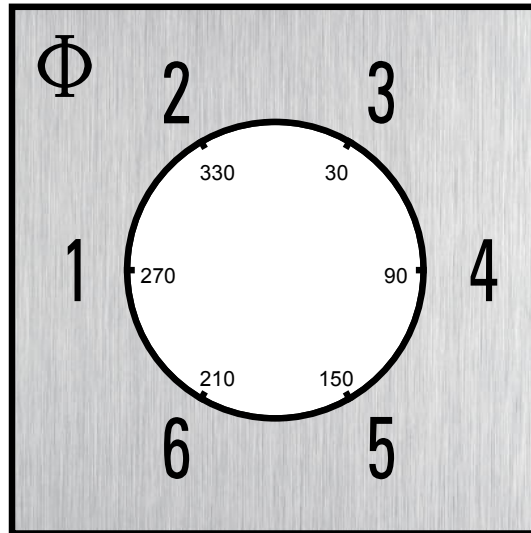
CA4
A233
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Face Plate																										
			1		3		5		7		9		11		13		15		17		19		21		23	
																										
Switching Angle 60 Total switching Angle 300			2		4		6		8		10		12		14		16		18		20		22		24	
1			270																							
			285																							
			300																							
			315																							
2			330																							
			345																							
			0																							
			15																							
3			30																							
			45																							
			60																							
			75																							
4			90																							
			105																							
			120																							
			135																							
5			150																							
			165																							
			180																							
			195																							
6			210																							
			225																							
			240																							
			255																							

Version: 78

Face plate

S00.F079/A10.E1



HANDLES

Designation: S00.G251

Handle colour: "1" black

