



Sample image

Datasheet

Article number: 70006974

Designation: CA25B.A201.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		
32	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		12
AC-15				380 - 440		6
Märkdrafteffekt						
Urvals kriterie		Spänning (V)		No. of phases		No. of poles
AC-3		220 - 240		3		3
AC-3		380 - 440		3		3
AC-3		660 - 690		3		3
AC-3		220 - 240		1		2
AC-3		380 - 440		1		2
AC-23A		220 - 240		3		3
AC-23A		380 - 440		3		3
AC-23A		660 - 690		3		3
AC-23A		220 - 240		1		2
AC-23A		380 - 440		1		2
Max försäkring, IEC						
Säkringskaraktäristik				Antal säkringar		Ström (A)
gG				1		35
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		
30		0 - 40		--		
Horsepower rating						
Across-the-Line Motor Starting		Spänning (V)		No. of phases		No. of poles
Reversing		110 - 120		1		2
Reversing		220 - 240		1		2
Reversing		277 - 277		1		2
Reversing		110 - 120		3		3
Reversing		220 - 240		3		3
DOL		110 - 120		1		2
DOL		220 - 240		1		2
DOL		277 - 277		1		2
DOL		110 - 120		3		3
DOL		220 - 240		3		3
DOL		220 - 240		3		10
Pilot duty rating code						
Duty Code						
A300						
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.						
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	120	30	1	2		1

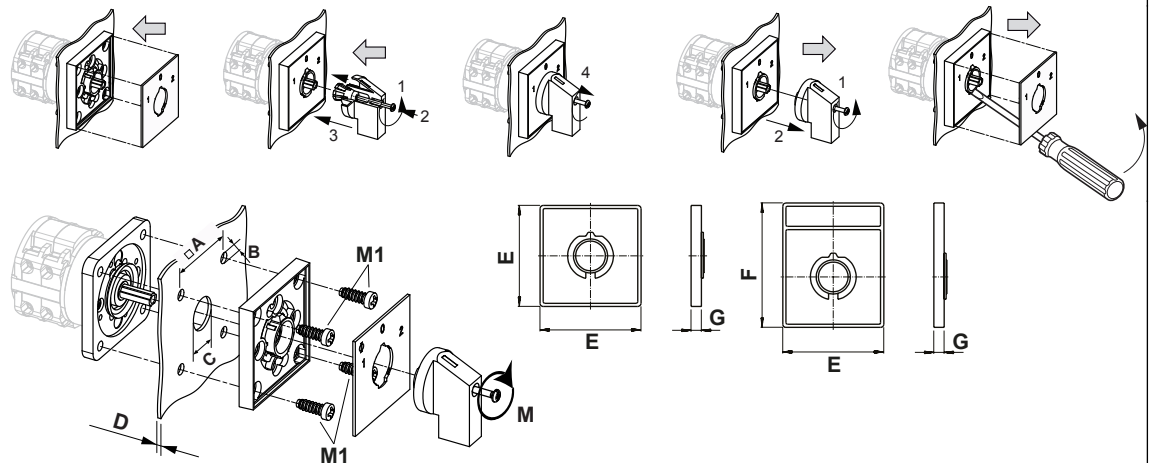
General Use						
AC / DC	Spänning (V)	Ström (A)	No. of phases	No. of poles	No. of contacts in series	
AC	240	30	3	3	1	
AC	277	30	1	2	1	
CSA						
Nominal Voltage						
				Spänning (V)	AC / DC	
				300	AC	
Märkdriftspänning Ui						
				Spänning (V)	AC / DC	
				300	AC	
Rated thermal current						
		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	2	40	
DOL	220 - 240	1	2	5	40	
DOL	277 - 277	1	2	5	40	
DOL	110 - 120	3	3	5	40	
DOL	220 - 240	3	3	10	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	300	30	1	1	1	
GENERAL TECHNICAL INFORMATION						
Tightening torque of screws						
				tightening torque (Nm)	tightening torque (lb-in)	
				1,30	12	
Stripping length						
				Length (mm)	--	
				11	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	
flexible wire	Max.		2	AWG 10	Copper	
flexible wire	Max.		2	4mm²	Copper	
Single-core or stranded wire	Max.		2	6mm²	Copper	
Single-core or stranded wire	Max.		2	AWG 8	Copper	
flexible wire with ferrule according to DIN 46228	Max.		2	4mm²	Copper	
Approbations						
Specification						
EAC						
CE marking						
UK Directives						
CSA C.22.2 No.14						
GB/T14048.3						
Rekomenderad skruvmejsel						
Typ av skruvmejsel			Value			
Stjärnskruvmejsel			PH2			
Slot screwdriver according to DIN 5264			1x5,5			
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-EF

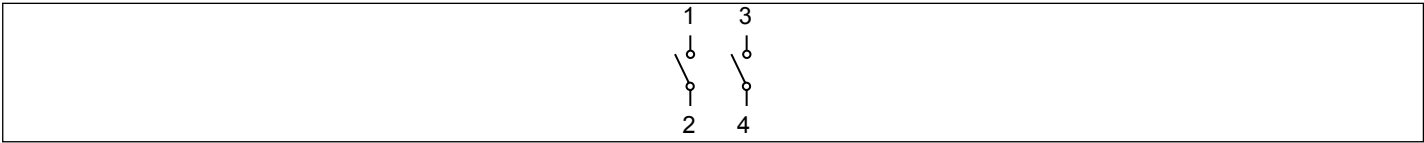


Skyddsklass frontpanel, IP		IP66, IP67, IP69k
Stages		1,00 - 12,00
A	□	48,00 mm
B	∅	5,00 mm
C	∅	19,00 - 22,00 mm
D	H	<= 4,00 mm
E	H	64,00 mm
F	H	78,00 mm
G	H	7,40 mm
M	⌀	0,70 Nm
M1	⌀	0,90 Nm



Wiring diagram

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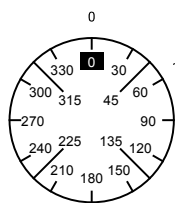
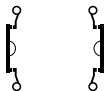
Switch program

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Kraus & Naimer

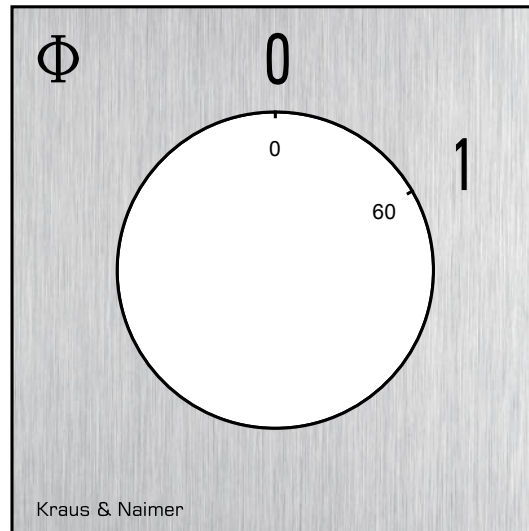
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Face Plate													
		1357911131517192123											
													
Switching Angle 60 Total switching Angle 60		2	4	6	8	10	12	14	16	18	20	22	24
0	0												
	15												
	30												
	45												
1	60												
	75												
	90												
	105												
	120												
	135												
	150												
	165												
	180												
	195												
	210												
	225												
	240												
	255												
	270												
	285												
	300												
	315												
	330												
	345												

Version: 118

Face plate

S1.F070/A1B.PEL



HANDLES

Designation: S1B.G251

Handle colour: "1" black

