



Sample image

Datasheet

Article number: 70007048

Designation: CA25B.A293.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	Effekt (kW)
AC-3	220 - 240		3		3	5,50
AC-3	380 - 440		3		3	11
AC-3	660 - 690		3		3	11
AC-3	220 - 240		1		2	4
AC-3	380 - 440		1		2	5,50
AC-23A	220 - 240		3		3	7,50
AC-23A	380 - 440		3		3	15
AC-23A	660 - 690		3		3	15
AC-23A	220 - 240		1		2	4
AC-23A	380 - 440		1		2	7,50
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	Power (HP)	Ambient temperature [°C]	
Reversing	110 - 120	1	2	1,50	40	
Reversing	220 - 240	1	2	3	40	
Reversing	277 - 277	1	2	3	40	
Reversing	110 - 120	3	3	2	40	
Reversing	220 - 240	3	3	3	40	
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						
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	

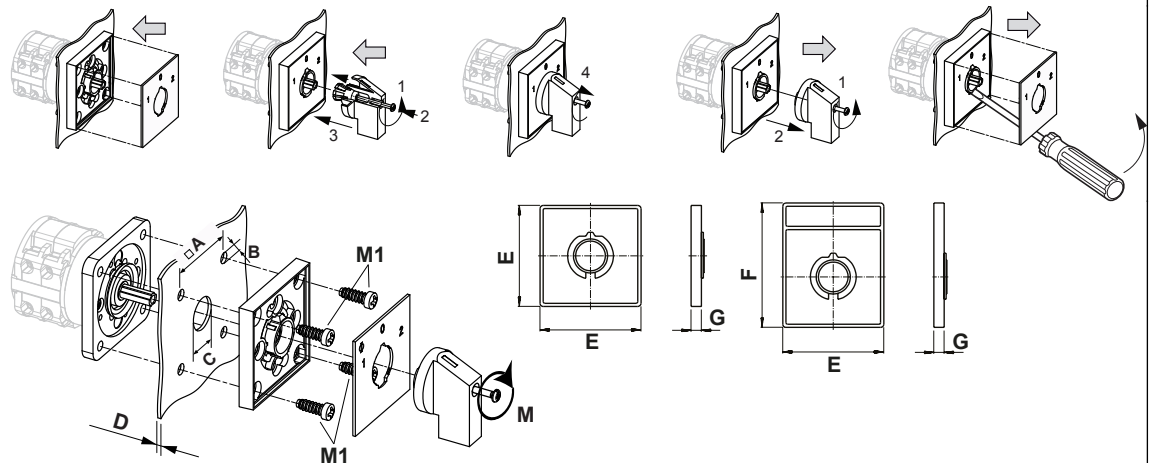
General Use						
AC / DC	Spänning (V)	Ström (A)	No. of phases	No. of poles	No. of contacts in series	
AC	240	30	3	3	1	
AC	277	30	1	2	1	
CSA						
Nominal Voltage						
				Spänning (V)	AC / DC	
				300	AC	
Märkdriftspänning Ui						
				Spänning (V)	AC / DC	
				300	AC	
Rated thermal current						
		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

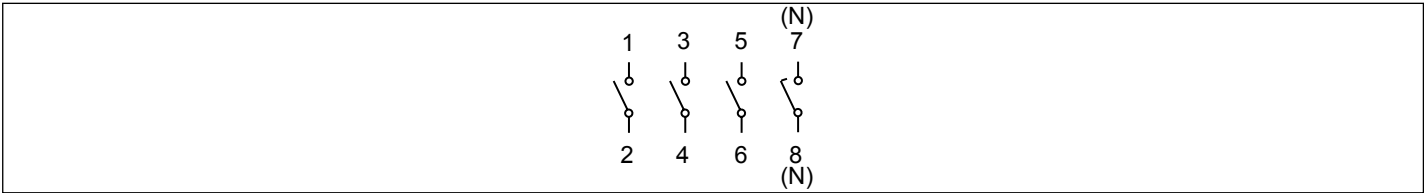
Mounting-EF



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

CA25B.A293.EF



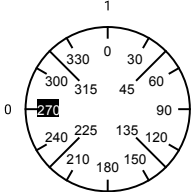
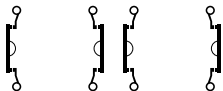
Switch program

CA25B.A293.EF



Kraus & Naimer

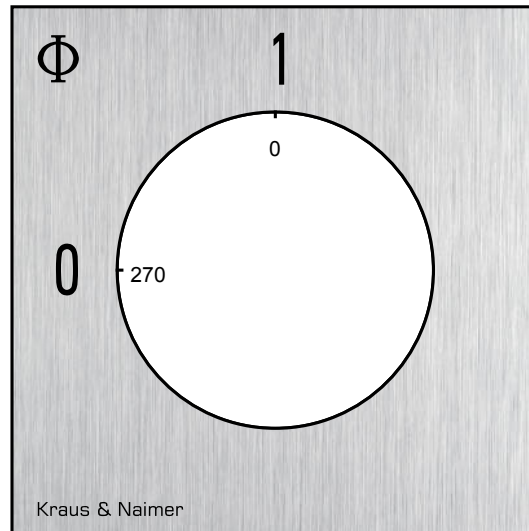
CA25B
A293
Page 1 of 1

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

Version: 87

Face plate

S1.F056/A1B.PEL



HANDLES

Designation: S1B.G251

Handle colour: "1" black

