



Sample image

Datasheet

Article number: 70007069

Designation: CA25B.A370.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				
32	55	60 Omgivningstemperatur +55°C under 24 timmar med toppar upp till +60°C				
Märkdriftström Ie						
<i>Urvals kriterie</i>						
			Spänning (V)	Ström (A)		
AC-15			220 - 240	12		
AC-15			380 - 440	6		
Märkdrifteffekt						
<i>Urvals kriterie</i>	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						
<i>Säkringskaraktäristik</i>						
gG						Ström (A)
1						35
UL60947-4-1 , UL508						
Nominal Voltage						
Spänning (V) AC / DC						
300 AC						
Märkdriftspänning Ui						
Spänning (V) AC / DC						
300 AC						
Rated thermal current						
Ström (A)						
30						
Omgivningstemperatur (°C) Additional Text						
0 - 40 --						
Horsepower rating						
<i>Across-the-Line Motor Starting</i>						
	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						
<i>Duty Code</i>						
A300						
SCCR / Max. fuse rating						
<i>Conditions of acceptability</i>						
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)						
60 - 75						
Ström (A) Text						
-- 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 (mm ²) or (AWG/kcmil)		Material of the wire
flexible wire	Max.		2	AWG 10	Copper
flexible wire	Max.		2	4mm ²	Copper
Single-core or stranded wire	Max.		2	6mm ²	Copper
Single-core or stranded wire	Max.		2	AWG 8	Copper
flexible wire with ferrule according to DIN 46228	Max.		2	4mm ²	Copper

Approbations		Marking
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

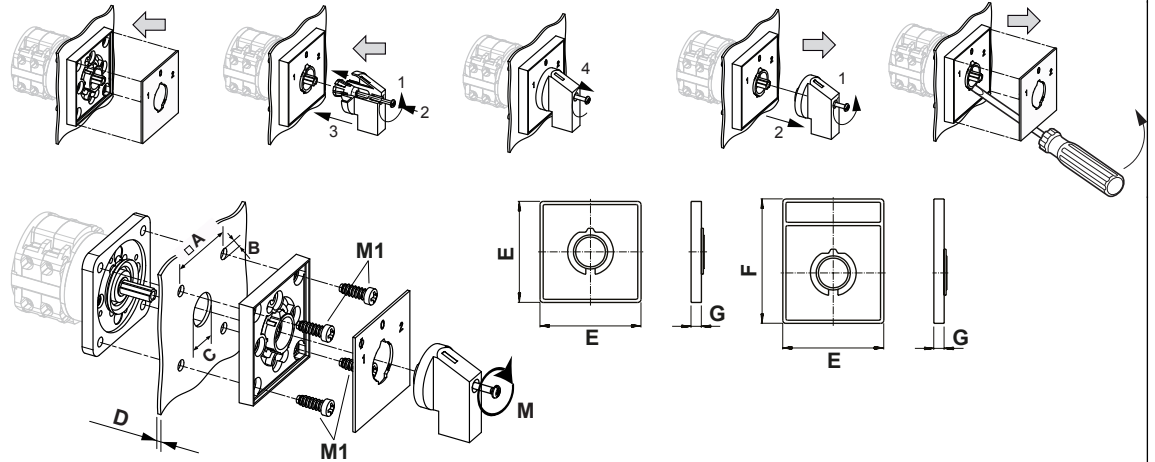
Proposition 65	
Picture name	Description
	WARNING: This product can expose you to chemicals including nickel and lead, which is known to the State of California to cause cancer. For more information go to www.P65Warnings.ca.gov .

Classification Contact: Rigid contact bridge

Classification Contact Mat: Silver

Classification Terminal: Screw terminal

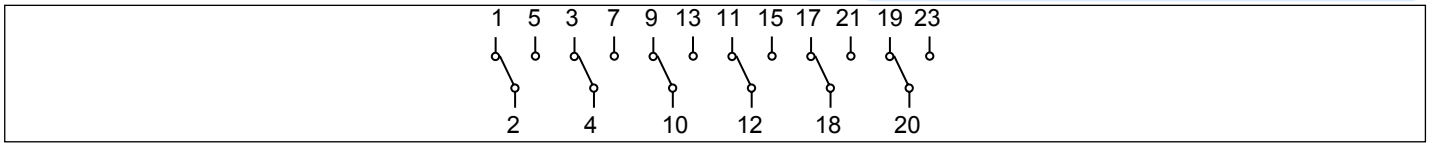
Mounting-EF



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


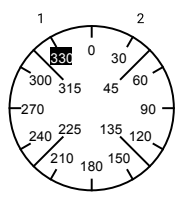
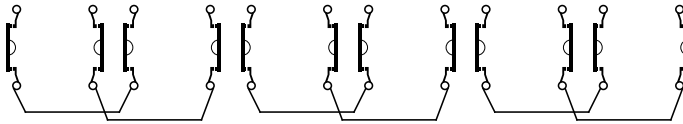
Wiring diagram

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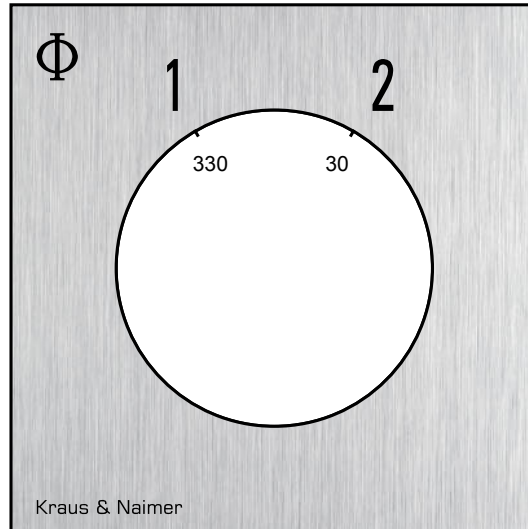
Switch program

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 Kraus & Naimer		CA25B	A370	Page 1 of 1											
Face Plate															
		1	3	5	7	9	11	13	15	17	19	21	23		
															
Switching Angle <input type="text" value="60"/> Total switching Angle <input type="text" value="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: 81															

Face plate

S1.F072/A1B.PEL



HANDLES

Designation: S1B.G251
Handle colour: "1" black

