



Sample image



Datasheet







Article number: 70001368

Designation: C42.A410.E

Description: Switch

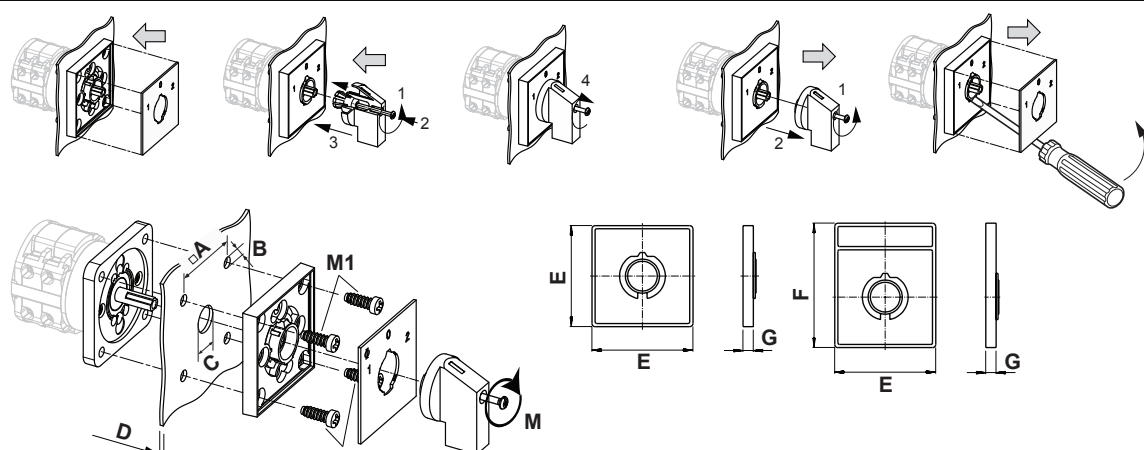
IEC 60947-3 EN 60947-3, VDE 0660 Teil 107						
Märkdriftspänning Ui						
<i>Spänning (V) AC / DC</i>						
690 AC						
Märkdriftström vid konstant drift						
<i>Ström (A)</i>	<i>Omgivningstemperatur (°C)</i>	<i>Temperatur topp (°C) ytterligare krav</i>				
63	55	60 Omgivningstemperatur +55°C under 24 timmar med toppar upp till +60°C				
Märkdriftström Ie						
<i>Urvals kriterie</i>						
				<i>Spänning (V)</i>	<i>Ström (A)</i>	
AC-15				220 - 240	16	
AC-15				380 - 440	7	
Märkdrifteffekt						
<i>Urvals kriterie</i>						
	<i>Spänning (V)</i>	<i>No. of phases</i>		<i>No. of poles</i>		<i>Effekt (kW)</i>
AC-3	220 - 240	3		3		11
AC-3	380 - 440	3		3		18,50
AC-3	660 - 690	3		3		18,50
AC-3	220 - 240	1		2		6
AC-3	380 - 440	1		2		11
AC-23A	220 - 240	3		3		15
AC-23A	380 - 440	3		3		30
AC-23A	660 - 690	3		3		40
AC-23A	220 - 240	1		2		10
AC-23A	380 - 440	1		2		18,50
Max försäkring, IEC						
<i>Säkringskarakteristik</i>						
				<i>Antal säkringar</i>		<i>Ström (A)</i>
gG				1		80
UL60947-4-1 , UL508						
Nominal Voltage						
<i>Spänning (V) AC / DC</i>						
600 AC						
Märkdriftspänning Ui						
<i>Spänning (V) AC / DC</i>						
600 AC						
Rated thermal current						
<i>Ström (A)</i>						
65						
<i>Omgivningstemperatur (°C) Additional Text</i>						
0 - 40 --						
Horsepower rating						
<i>Across-the-Line Motor Starting</i>						
	<i>Spänning (V)</i>	<i>No. of phases</i>	<i>No. of poles</i>	<i>Power (HP)</i>	<i>Ambient temperature [°C]</i>	
Reversing	110 - 120	1	2	2	40	
Reversing	220 - 240	1	2	5	40	
Reversing	277 - 277	1	2	5	40	
Reversing	415 - 415	1	2	7,50	40	
Reversing	440 - 480	1	2	10	40	
Reversing	550 - 600	1	2	15	40	
Reversing	110 - 120	3	3	5	40	
Reversing	220 - 240	3	3	7,50	40	
Reversing	415 - 415	3	3	15	40	
Reversing	440 - 480	3	3	20	40	
Reversing	550 - 600	3	3	20	40	
DOL	110 - 120	1	2	3	40	
DOL	220 - 240	1	2	7,50	40	
DOL	277 - 277	1	2	7,50	40	
DOL	415 - 415	1	2	10	40	
DOL	440 - 480	1	2	15	40	
DOL	550 - 600	1	2	20	40	
DOL	110 - 120	3	3	7,50	40	
DOL	220 - 240	3	3	15	40	
DOL	415 - 415	3	3	20	40	
DOL	440 - 480	3	3	25	40	
DOL	550 - 600	3	3	30	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.						
Temp. rating of wire						
Temperature rating (°C)				Ström (A) Text		
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	277	65	1	1	1	
AC	600	65	1	2	1	
AC	600	65	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		
				65 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	3	40	
DOL	220 - 240	1	2	7,50	40	
DOL	277 - 277	1	2	7,50	40	
DOL	415 - 415	1	2	10	40	
DOL	440 - 480	1	2	15	40	
DOL	550 - 600	1	2	20	40	
DOL	110 - 120	3	3	7,50	40	
DOL	220 - 240	3	3	15	40	
DOL	415 - 415	3	3	20	40	
DOL	440 - 480	3	3	25	40	
DOL	550 - 600	3	3	30	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	277	65	2	1	1	
AC	600	65	2	2	1	
AC	600	65	3	3	1	
GENERAL TECHNICAL INFORMATION						
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	
solid wire	Min.	1	1,5mm ²		Copper	
solid wire	Min.	2	1,5mm ²		Copper	
flexible wire	Min.	1	4mm ²		Copper	
flexible wire	Max.	2	AWG 6		Copper	
flexible wire	Min.	2	4mm ²		Copper	
flexible wire	Max.	2	10mm ²		Copper	
Single-core or stranded wire	Max.	2	AWG 6		Copper	
Single-core or stranded wire	Max.	2	16mm ²		Copper	
flexible wire with ferrule according to DIN 46228	Min.	1	2,5mm ²		Copper	
flexible wire with ferrule according to DIN 46228	Min.	2	2,5mm ²		Copper	
flexible wire with ferrule according to DIN 46228	Max.	2	10mm ²		Copper	
Stripping length						
				Length (mm) –		
						
				15		
Rekomenderad skruvmejsel						
Typ av skruvmejsel				Value		
Stjärskruvmejsel				PH3		
Slot screwdriver according to DIN 5264				1,6x8		
Tightening torque of screws						
				tightening torque (Nm)		tightening torque (lb-in)
				3		26,40
Approbations						
Specification						Marking
EAC						

Approbations		Marking
Specification		
CE marking		
UK Directives		
CSA C.22.2 No.14		
GB/T14048.3		
General Information		
Text		
<ul style="list-style-type: none"> - 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. - Använd endast isolerade kabelskor. - 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

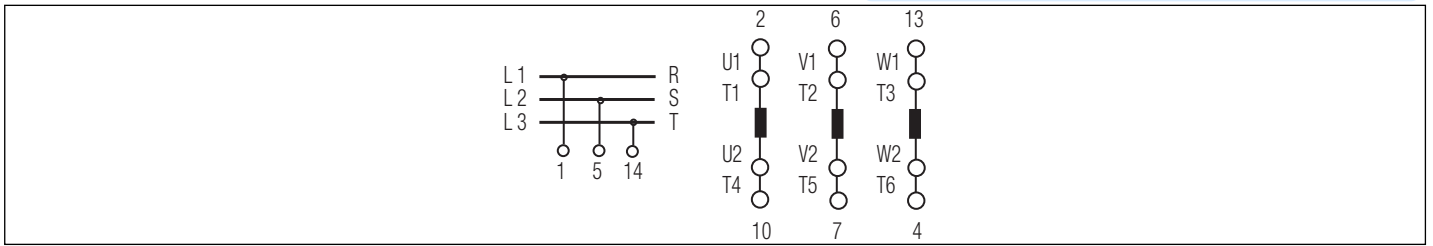
Mounting-E



Skyddsklass frontpanel, IP		IP40
Stages		1,00 - 12,00
A	□	48,00 mm
B	∅	5,00 mm
C	∅	10,00 - 22,00 mm
D	H	<= 4,00 mm
E	H	64,00 mm
F	H	78,00 mm
G	H	7,40 mm
M	\vec{m}	0,70 Nm
M1	\vec{m}	0,90 Nm


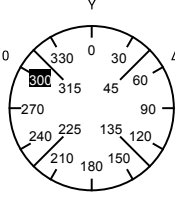
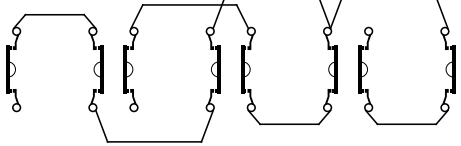
Wiring diagram

C42.A410.E



Switch program

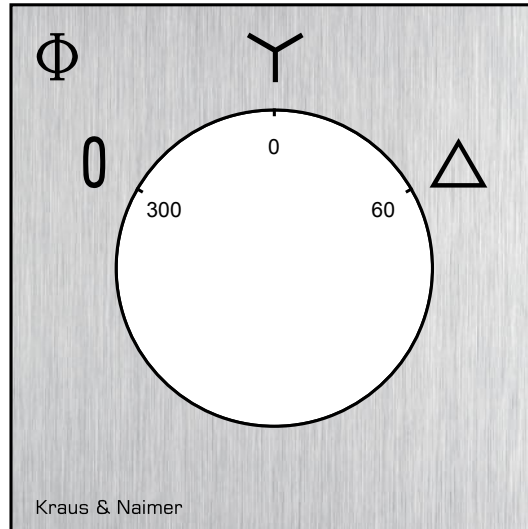
C42.A410.E

 Kraus & Naimer		C42				A410				Page 1 of 1			
		<p>Face Plate</p> <div style="display: flex; justify-content: space-between;"> <div style="width: 25%;">  </div> <div style="width: 75%;">  </div> </div>											
Switching Angle <input type="text" value="60"/> Total switching Angle <input type="text" value="120"/>		2	4	6	8	10	12	14	16	18	20	22	24
0													
315													
330													
345													
Y 0		█		█	█			█		█			
15													
30													
45													
Δ 60		█	█	█		█		█	█				
75													
90													
105													
120													
135													
150													
165													
180													
195													
210													
225													
240													
255													
270													
285													

Version: 56

Face plate

S1.F080/A1B.PEL



HANDLES

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

