



Sample image

Datasheet

Article number: 70012641

Designation: CG4.A715.E

Description: Switch

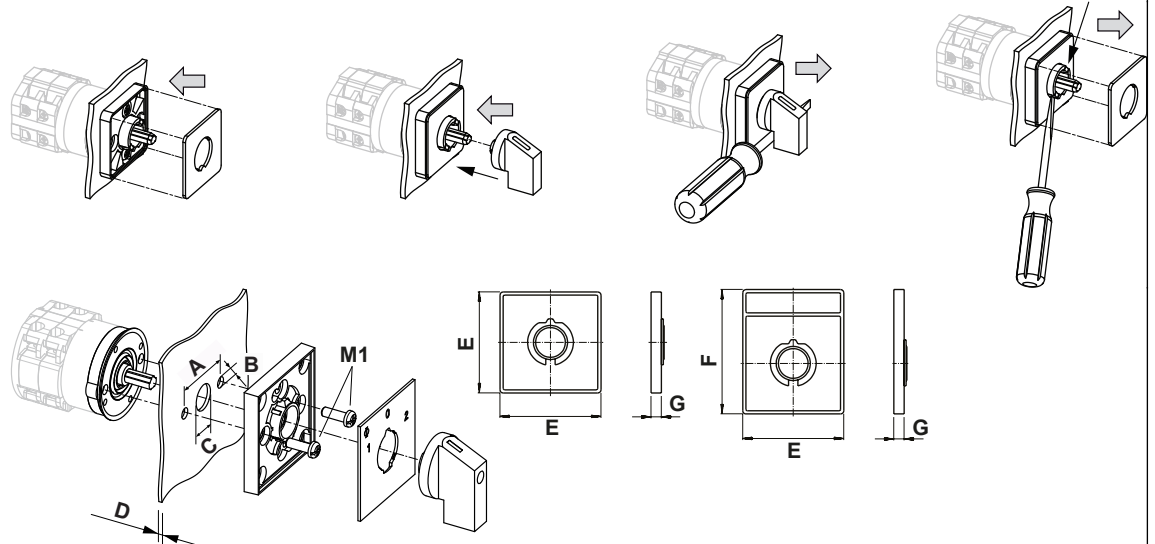
IEC 60947-3 EN 60947-3, VDE 0660 Teil 107						
Märkdriftspänning Ui						
Spänning (V) AC / DC						
440 AC / DC						
Märkdriftström vid konstant drift						
Ström (A)	Omgivningstemperatur (°C)	Temperatur topp (°C) ytterligare krav				
10	55	60 Omgivningstemperatur +55°C under 24 timmar med toppar upp till +60°C				
Märkdriftström Ie						
Urvals kriterie			Spänning (V)		Ström (A)	
AC-15			220 - 240		2,50	
AC-15			380 - 440		1,50	
Märkdrifteffekt						
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						
Säkringskarakteristik				Antal säkringar		Ström (A)
gG				1		10
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)		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		
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	10	1	1	1	
AC	300	10	1	2	1	
AC	300	10	3	3	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	
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			-- --			
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	300	10	1	2	1	
AC	300	10	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	0,5mm ²		Copper	
solid wire	Min.	2	0,5mm ²		Copper	
flexible wire	Min.	1	0,75mm ²		Copper	
flexible wire	Min.	2	0,75mm ²		Copper	
flexible wire	Max.	2	AWG 16		Copper	
flexible wire	Max.	2	1,5mm ²		Copper	
Single-core or stranded wire	Max.	2	AWG 14		Copper	
Single-core or stranded wire	Max.	2	1,5mm ²		Copper	
flexible wire with ferrule according to DIN 46228	Min.	1	0,5mm ²		Copper	
flexible wire with ferrule according to DIN 46228	Max.	2	1mm ²		Copper	
flexible wire with ferrule according to DIN 46228	Min.	2	0,5mm ²		Copper	
Stripping length						
Length (mm) --						
						
Rekomenderad skruvmejsel						
Typ av skruvmejsel	Value					
Stjärnskruvmejsel	PH1					
Slot screwdriver according to DIN 5264	0,6x3,5					
Tightening torque of screws						
tightening torque (Nm)			tightening torque (lb-in)			
0,40			3,50			
Approbations						
Specification	Marking					
EAC						
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 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

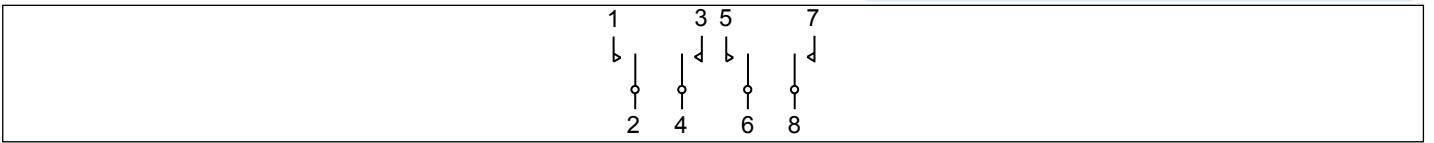
Mounting-E



Skyddsklass frontpanel, IP		IP40
Stages		1,00 - 8,00
A	H	20,00 mm
B	Ø	3,20 mm
C	Ø	8,00 - 11,00 mm
D	H	<= 4,00 mm
E	H	30,00 mm
F	H	39,00 mm
G	H	5,50 mm
M1	M	0,40 Nm


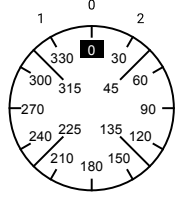
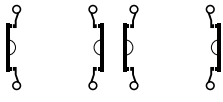

Wiring diagram

CG4.A715.E



Switch program

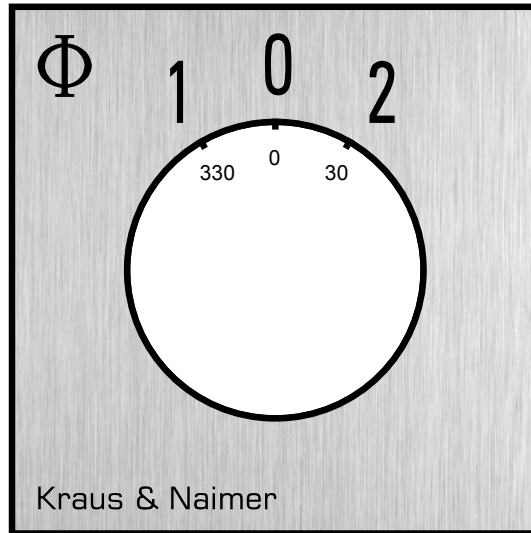
CG4.A715.E

 Kraus & Naimer		CG4	A715	E	Page 1 of 1								
Face Plate													
		1	3	5	7	9	11	13	15	17	19	21	23
													
Switching Angle <input type="text" value="30"/> Total switching Angle <input type="text" value="60"/>		2	4	6	8	10	12	14	16	18	20	22	24
	1	330	■		■								
		345											
	0	0											
		15											
	2	30		■		■							
		45											
		60											
		75											
		90											
		105											
		120											
		135											
		150											
		165											
		180											
		195											
	210												
	225												
	240												
	255												
	270												
	285												
	300												
	315												

Version: 71

Face plate

S00.F025/A1B.PE



HANDLES

Designation: S00.G251
Handle colour: "1" black

