



Sample image






Datasheet

Article number: 70025407

Designation: CH10.A201*NLB405.FT2

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				
20	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		6	
AC-15			380 - 440		4	
Märkdrifteffekt						
Urvals kriterie	Spänning (V)	No. of phases	No. of poles	Effekt (kW)		
AC-3	220 - 240	3	3	3		
AC-3	380 - 440	3	3	5,50		
AC-3	660 - 690	3	3	5,50		
AC-3	220 - 240	1	2	2,20		
AC-3	380 - 440	1	2	3		
AC-23A	220 - 240	3	3	3,70		
AC-23A	380 - 440	3	3	7,50		
AC-23A	660 - 690	3	3	7,50		
AC-23A	220 - 240	1	2	2,50		
AC-23A	380 - 440	1	2	3,70		
Max försäkring, IEC						
Säkringskaraktäristik			Antal säkringar		Ström (A)	
gG			1		25	
UL60947-4-1, UL508						
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			
		20	0 - 40 -			
Horsepower rating						
<i>Across-the-Line Motor Starting</i>			Spänning (V)	No. of phases	No. of poles	Power (HP) Ambient temperature [°C]
DOL			110 - 120	1	2	0,50 40
DOL			220 - 240	1	2	1 40
DOL			277 - 277	1	2	2 40
DOL			440 - 480	1	2	2 40
DOL			550 - 600	1	2	2 40
DOL			110 - 120	3	3	1,50 40
DOL			220 - 240	3	3	3 40
DOL			440 - 480	3	3	5 40
DOL			550 - 600	3	3	5 40
Pilot duty rating code						
Duty Code						
A600						
SCCR / Max. fuse rating						
<i>Conditions of acceptability</i>						
These devices are suitable for use on circuits capable of delivering not more than 5kA 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	277	20	1	1	1	
AC	600	20	1	2	1	

General Use						
AC / DC	Spänning (V)	Ström (A)	No. of phases	No. of poles	No. of contacts in series	
AC	600	20	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	
		20	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	0,50	40	
DOL	220 - 240	1	2	1	40	
DOL	277 - 277	1	2	2	40	
DOL	440 - 480	1	2	2	40	
DOL	550 - 600	1	2	2	40	
DOL	110 - 120	3	3	1,50	40	
DOL	220 - 240	3	3	3	40	
DOL	440 - 480	3	3	5	40	
DOL	550 - 600	3	3	5	40	
Pilot duty rating code						
Duty Code						
A600						
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	277	20	1	1	1	
AC	600	20	1	2	1	
AC	600	20	3	3	1	
GENERAL TECHNICAL INFORMATION						
Tightening torque of screws						
			tightening torque (Nm)	tightening torque (lb-in)		
			1	9		
Stripping length						
			Length (mm)	--		
			9 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	
solid wire	Min.	1		0,75mm ²	Copper	
solid wire	Min.	2		0,75mm ²	Copper	
flexible wire	Min.	1		0,75mm ²	Copper	
flexible wire	Min.	2		0,75mm ²	Copper	
flexible wire	Max.	2		AWG 12	Copper	
flexible wire	Max.	2		2,5mm ²	Copper	
Single-core or stranded wire	Max.	2		AWG 10	Copper	
Single-core or stranded wire	Max.	2		4mm ²	Copper	
flexible wire with ferrule according to DIN 46228	Min.	1		0,75mm ²	Copper	
flexible wire with ferrule according to DIN 46228	Min.	2		0,75mm ²	Copper	
flexible wire with ferrule according to DIN 46228	Max.	2		2,5mm ²	Copper	
Approbations						
Specification					Marking	
EAC						
CE marking						
UK Directives						
CSA C.22.2 No.14						
GB/T14048.3						
Rekomenderad skruvmejsel						
Typ av skruvmejsel			Value			
Stjärnskruvmejsel			PH1			
Slot screwdriver according to DIN 5264			0,8x4			
General Information						
Text						
- Smörjning och behandling av kontakterna är förbjuden.						

General Information

Text

- Inkoppling och service av strömställaren får endast utföras av behörig personal. Strömställaren är underhållsfri.
- Använd endast kopparkabel. Kabeln får inte förtennas.
- Alla anslutningskruvar 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



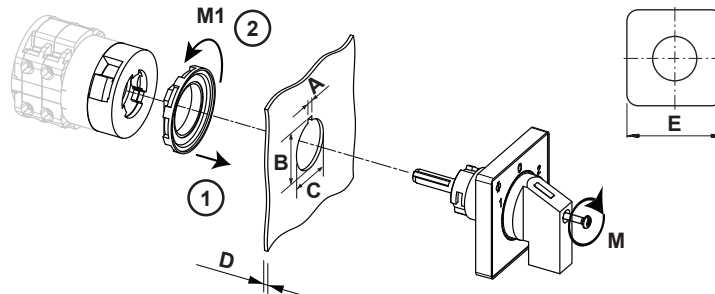
WARNING: This product can expose you to chemicals including nickel and lead, which is known to the State of California to cause cancer. For more information go to www.P65Warnings.ca.gov.

Classification Contact: Rigid contact bridge

Classification Contact Mat: Silver

Classification Terminal: Screw terminal

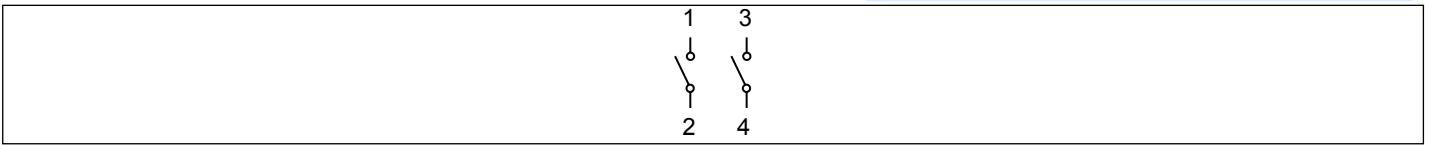
Mounting-FT2



Skyddsklass frontpanel, IP		IP66, IP67, IP69k
Stages		1,00 - 12,00
A	H	3,20 mm
A+_tol.	H	0,20 mm
A-_tol.	H	0,00 mm
B	H	24,10 mm
B+_tol.	H	0,40 mm
B-_tol.	H	0,00 mm
C	Ø	22,30 mm
C+_tol.	Ø	0,40 mm
C-_tol.	Ø	0,00 mm
D	H	<= 6,00 mm
E	□	48,00 mm
M	↺	0,50 Nm
M1	↺	1,80 Nm


Wiring diagram

CH10.A201.FT2



Switch program

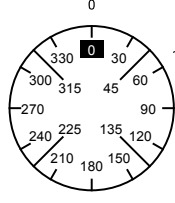
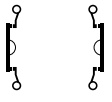
CH10.A201.FT2



CH10

A201

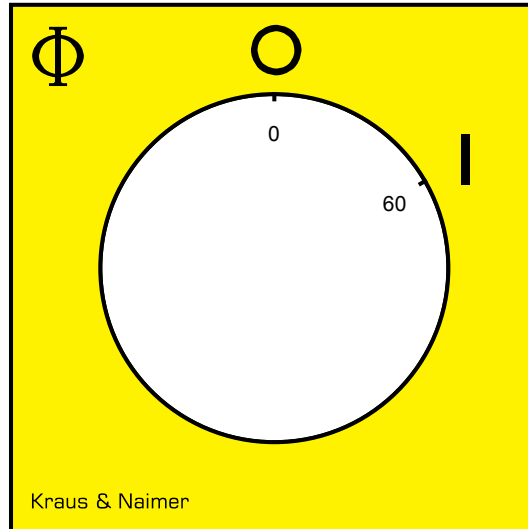
Page 1 of 1

Face Plate													
		1	3	5	7	9	11	13	15	17	19	21	23
													
Switching Angle <input style="width: 40px;" type="text" value="60"/> Total switching Angle <input style="width: 40px;" type="text" value="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

S0.F470/E10.E1L



PADLOCK DEVICE

Designation: S0.V845/E21/D11

Face plate and handle unit: "E" face plate/yellow, frame/black, handle/red, locking push rod/yellow

Locking position: "2" at 12:00/06:00 - knockouts every 45°

Angular displacement: "1" 1 x 90°

Type of mounting: "D" for type of mounting *FT2 (for switches in size S0 and S00)

Type of version: "1" for same switch size

Switch type: "1" for C-switches and for KG10.

