



Sample image

Datasheet

Article number: 70024010

Designation: CA10.A290*NLB406.EF

Description: Switch

IEC 60947-3 EN 60947-3, VDE 0660 Teil 107

Rated insulation voltage Ui	
Voltage (V)	AC / DC
	690 AC / DC

Rated impulse withstand voltage Uimp

Voltage (kV)	Overvoltage category	Pollution degree	Supply system	Function
4	III	3	Valid for lines with grounded common neutral termination	Switch disconnecter

Rated uninterrupted current Iu/Ith

Current (A)	Ambient temperature (°C)	Peak temperature (°C)	additional requirements
20	55	60	Ambient temperature +55°C during 24 hours with peaks up to +60°C

Rated operational current Ie

Utilization category	Voltage (V)	Current (A)
AC-15	220 - 240	6
AC-15	380 - 440	4

Rated operational power

Utilization category	Voltage (V)	No. of phases	No. of poles	Power (kW)
AC-3	220 - 240	3	3	3
AC-3	380 - 440	3	3	5,50
AC-3	660 - 690	3	3</	

Temp. rating of wire										
Temperature rating (°C)			Current (A) Text							
60 - 75			– Use copper wire only							
Connecting instructions										
Markings										
When intended for use as a motor disconnecter the device shall be provided with a method of being locked in the OFF-position.										
General Use										
AC / DC	Voltage (V)	Current (A)	No. of phases	No. of poles	No. of contacts in series					
AC	300	20	1	2	1					
AC	300	20	3	3	1					
CSA										
Nominal Voltage										
Voltage (V) AC / DC										
300 AC										
Rated insulation voltage Ui										
Voltage (V) AC / DC										
300 AC										
Rated thermal current										

General Information

Text

- Switches may only be mounted, connected and set into operation by qualified persons according to the accepted rules of technology.
- Use copper wire only. Do not coat the wire end with tin.
- Terminals with factory fitted jumper links are tightened during production. Take care during installation to ensure factory fitted links are not lost by undoing both sides of linked terminals. After wiring, all terminal screws must be tightened to recommended torque specifications.
- After installation of the switches the spacings between the terminals must be sufficient to fulfill the requirement of the applicable standards.

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

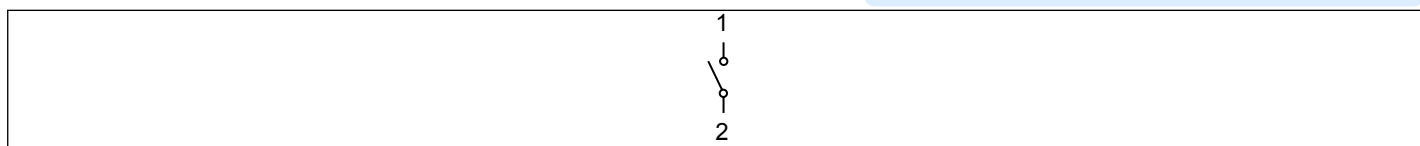
Mounting-EF



IP - Code front side		IP66, IP67, IP69k
Stages		1,00 - 12,00
A	□	36,00 mm
B	∅	5,00 mm

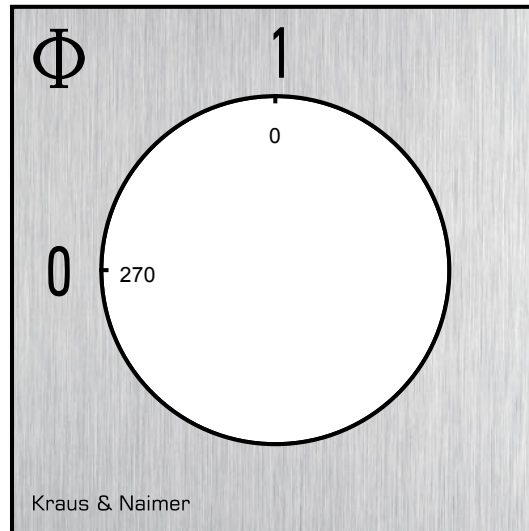
Wiring diagram

CA10.A290.EF



Face plate

S0.F056/A10.E1LH



PADLOCK DEVICE

Designation: S0.V845/A11/C11

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

Locking position: "1" at 09:00/03:00 - knockouts every 45°

Angular displacement: "1" 1 x 90°

Type of mounting: "C" for type of mounting *EF

Type of version: "1" for same switch size

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

