

POWER DEVICES

A

Contactors and thermal overload relays

Series M - Compact contactors



3 and 4P (4NO, 2NO+2NC, 4NC)
6, 9 and 12A (AC-3)
20A (AC-1) Control circuit AC
and DC

- A.3

Series CL - Contactors



3 and 4P (4NO, 2NO+2NC) 9 to
105A (AC-3) 25 to 140A
(AC-1) AC, DC and with electronic
module

- A.8

Series CK - Contactors



3 and 4P (4NO) 150 to 825A (AC-3)
200 to 1250A (AC-1)
AC, DC and with electronic module

- A.13

Series RT - Thermal overload relays



For contactors series CL and CK
from 0.16 to 850A
Class 10A, 10, 20, 30

- A.16

Series RE - Electronic overload relays



For contactors series CL
from 0.1 to 150A

- A.19

B

Auxiliary contactors

Series M - Auxiliary contactors



$I_{th} = 16A$

- B.2

Series RL - Auxiliary contactors



$I_{th} = 20A$

- B.6

C

Motor protection devices

Surion - Manual motor starter



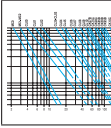
Thermal and magnetic protection -
Magnetic protection only
Setting ranges from 0.1 to 63A

- C.2

D

Applications

Technical data



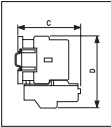
Utilization categories
Electrical endurance
Machine directive -
B10d value for contactors

- D.3-D.5

Selection tables

- D.18-D.48

Dimensional drawings



- D.52

AUXILIARY DEVICES

E

Control and signalling units

Series P9 - Panel mounting - Units \varnothing 22 mm



- E.7

Series P9 - Common accessories



- E.19

Contactors and Overload Relays

- A.3 **Series M** - Three and four pole compact contactors
- A.8 **Series CL** - Three and four pole contactors
- A.13 **Series CK** - Three and four pole contactors
- A.16 **Series RT** - Thermal overload relays
- A.19 **Series RE** - Electronic overload relays

Technical data

- A.21 Series M
- A.30 Series CL
- A.41 Series CK
- A.60 Series RT
- A.58 Series RE

POWER DEVICES

Contactors and overload relays

Dimensional drawings

- A.49 Series M
- A.50 Series CL
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- A.66 Series RE
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Auxiliary contactors

Motor protection devices

Applications

Control and signalling units

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E

