

## 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



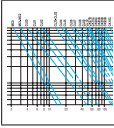
Thermal and magnetic protection -  
Magnetic protection only  
Setting ranges from 0.1 to 63A

- C.2

### D

#### Applications

##### Technical data



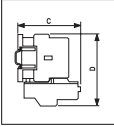
Utilization categories  
Electrical endurance  
Machine directive -  
B10d value for contactors

- 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
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Auxiliary contactors

Motor protection devices

Applications

Control and signalling units

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