IEC Controls

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

Ith = 16A

• B.2

Series RL - Auxiliary contactors

Ith = 20A

• B.6

C

Motor protection devices

Surion - Manual motor starter

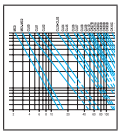
Thermal and magnetic protection - Magnetic protection only
Setting ranges from 0.1 to 63A

• C.2

D

Applications

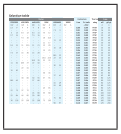
Technical data



Utilization categories
Electrical endurance
Machine directive - B10d value for contactors

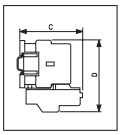
• D.3-D.5

Selection tables



• D.18-D.48

Dimensional drawings



• D.52

AUXILIARY DEVICES

E

Control and signalling units

Series P9 - Panel mounting - Units Ø 22 mm

• E.7

Series P9 - Common accessories

• E.19

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

Dimensional drawings

A.49 Series M
A.50 Series CL
A.56 Series CK
A.64 Series RT
A.66 Series RE
A.74 Alphabetical Index