**A50 A63 A75****A95 A110****A145 A185****A210 A260 A300****AF400 AF460****AF580 AF750**

22 30 37

45 55

75 90

110 140 160

200 250

315 400

50 65 75
50 65 75
35 43 4696 110
96 110
65 82145 185
145 185
120 170210 260 305
210 260 300
210 220 280400 460
400 460
350 400580 750
580 750
500 650100 115 125
85 95 105
70 80 85145 160
135 145
115 130250 275
230 250
180 180350 400 500
300 350 400
240 290 325600 700
500 600
400 480800 1050
700 800
580 720

35 50 50

50 70

120 150

185 240 300

2 x 185 2 x 240

2 x 240

bar / mm
2 x 80 x 5

1000

690

A50-30-00 A95-30-00
A63-30-00
A75-30-00**A145-30-11**
A110-30-00**A210-30-11**
A185-30-11**A260-30-11**
A300-30-11**AF50-30-00**
AF63-30-00
AF75-30-00**AF95-30-00**
AF110-30-00**AF145-30-11**
AF185-30-11**AF210-30-11**
AF260-30-11
AF300-30-11**AF400-30-11**
AF 460-30-11**AF 580-30-11**
AF 750-30-11

CAL 5-11 2-pole, side mounting

CAL 5-11 2-pole, side mounting
(1st block)CAL 5-11 B
(2nd block)Inverse timing - Front mounting
g

TE5S Independent mounting

TE5S Direct timing - Independent mounting

VE 5-2
-

VM 300H

VM 750H

RV 5
RC 5-2

RC 5-2

The built-in coil interface eliminates the need of extra
surge suppressors on these sizesTA 75 DU...
29...42
36...52
45...63
60...80TA 80 DU...
60...80
TA 110 DU...
65...90
80...110TA 200 DU...
130...175
150...200E 200 DU
60...200TA 450 DU...
165...235
220...310E 320 DU
100...320

Please consult us for thermal solution

E 500 DU
150...500E 800 DU
250...800**Return to main index**

A 9 ... A 110 3-pole Contactors

a.c. Operated



Application

A 9 ... A 110 contactors are mainly used for controlling 3-phase motors and generally for controlling power circuits up to 690 V a.c. / 1000 V a.c. or 220 V d.c. / 440 V d.c. The contactors can also be used for many other applications such as isolation, capacitor switching, lighting.

Description

The A... series 3-pole contactors are of the block type design.

- Main poles and auxiliary contact blocks

A 9 ... A 40 1-stack contactors:

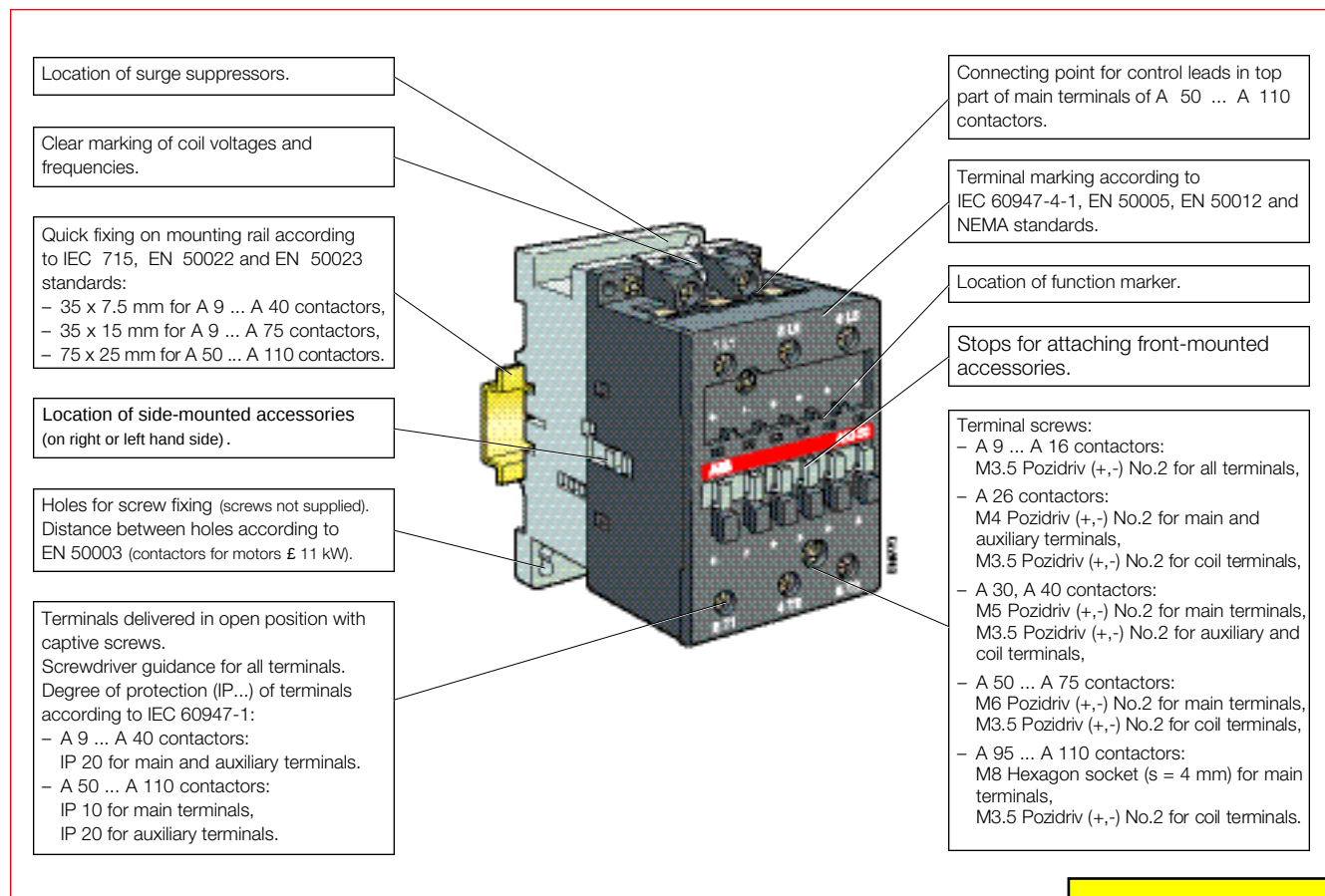
- 3 main poles,
- 1 built-in auxiliary contact,
- front and side mounted add-on auxiliary contact blocks.

A 50 ... A 110 contactors:

- 3 main poles,
- front and side mounted add-on auxiliary contact blocks.
- Control circuit: a.c. operated with laminated magnet circuit
- Accessories: a wide range of accessories is available

Variants

- 4-pole: A 9 ... A 75 contactors (with 4 N.O. or 2 N.O. + 2 N.C. main poles).
- a.c./d.c. operated controlled supply: AF 50 ... AF 110 contactors.
- d.c. operated: AE 9 ... AE 40 contactors.
- d.c. operated with large coil voltage range: TAE 50 ... TAE 110 contactors (on application).
- contactors for capacitor switching (UA..., UA...-R types),



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