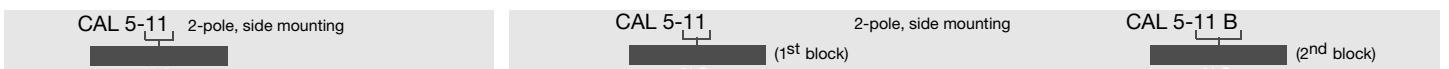


<b>A50 A63 A75</b>	<b>A95 A110</b>	<b>A145 A185</b>	<b>A210 A260 A300</b>	<b>AF400 AF460</b>	<b>AF580 AF750</b>
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22 30 37	45 55	75 90	110 140 160	200 250	315 400
50 65 75 50 65 75 35 43 46	96 110 96 110 65 82	145 185 145 185 120 170	210 260 305 210 260 300 210 220 280	400 460 400 460 350 400	580 750 580 750 500 650
100 115 125 85 95 105 70 80 85	145 160 135 145 115 130	250 275 230 250 180 180	350 400 500 300 350 400 240 290 325	600 700 500 600 400 480	800 1050 700 800 580 720
35 50 50	50 70	120 150	185 240 300	2 x 185 2 x 240	2 x 240 <span style="font-size: small;">bar / mm</span> 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



Inverse timing - Front mounting	TE5S Independent mounting	TE5S Direct timing - Independent mounting
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VE 5-2	VM 300H	VM 750H
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RV 5 RC 5-2	RC 5-2	The built-in coil interface eliminates the need of extra surge suppressors on these sizes
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TA 75 DU... 29...42 36...52 45...63 60...80	TA 80 DU... 60...80 TA 110 DU... 65...90 80...110	TA 200 DU... 130...175 150...200 E 200 DU 60...200	TA 450 DU... 165...235 220...310 E 320 DU 100...320	Please consult us for thermal solution	E 500 DU 150...500	E 800 DU 250...800
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# 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.

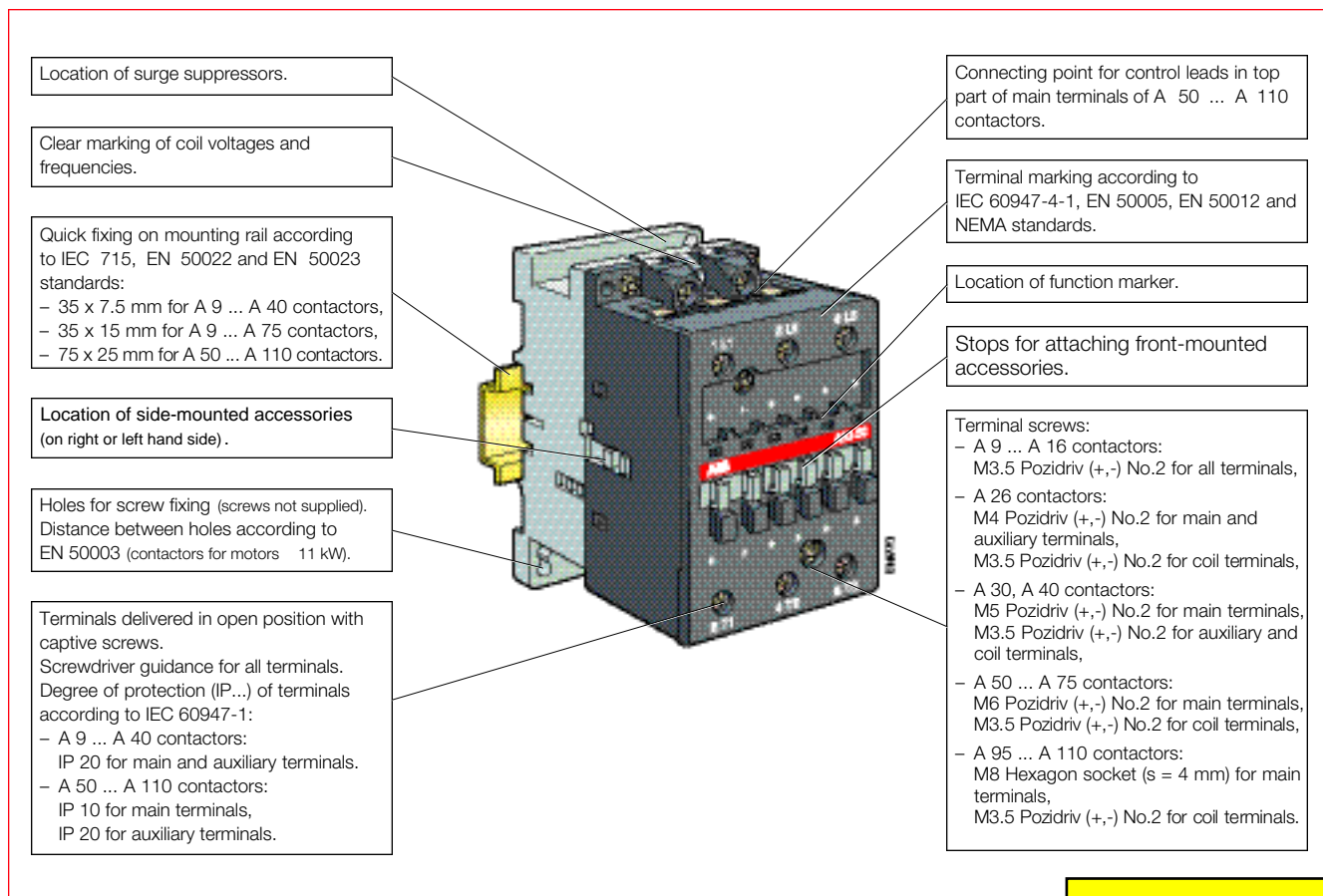
## Description

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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