

AF CONTACTORS

4 TO 630kW

Features:

- 3 Pole.
- Add-on auxiliary contact.
- Built-in surge suppression.
- Reduced panel energy consumption.
- Very distinct closing and opening.
- DIN or Panel mounting.



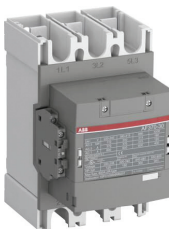
AF093010...

Features:

- 3 Pole.
- Add-on auxiliary contact.
- Built-in surge suppression.
- Reduced panel energy consumption.
- Very distinct closing and opening.
- Can withstand short voltage dips and voltage sags.
- For connection with built-in cable clamps.
- Panel mounting.



AF1163011...



AF3703011...

3 POLE - 3NO CONTACTORS

| 415V AC-3 (kW) | 415V AC-3 (A) | AC-1 (A) | Auxiliary | | Part No. | |
|-------------------|------------------|-------------|-----------|----|-----------|--|
| | | | NO | NC | | |
| 4 | 9 | 25 | 1 | 0 | AF093010 | <input type="checkbox"/> |
| | | | 0 | 1 | AF093001 | <input type="checkbox"/> |
| 5.5 | 12 | 28 | 1 | 0 | AF123010 | <input type="checkbox"/> |
| | | | 0 | 1 | AF123001 | <input type="checkbox"/> |
| 7.5 | 18 | 30 | 1 | 0 | AF163010 | <input type="checkbox"/> |
| | | | 0 | 1 | AF163001 | <input type="checkbox"/> |
| 11 | 26 | 45 | 0 | 0 | AF263000 | <input type="checkbox"/> ¹⁾ |
| 15 | 32 | 50 | 0 | 0 | AF303000 | <input type="checkbox"/> ¹⁾ |
| 18.5 | 38 | 50 | 0 | 0 | AF383000 | <input type="checkbox"/> ¹⁾ |
| | 40 | 70 | 0 | 0 | AF403000 | <input type="checkbox"/> |
| 22 | 53 | 100 | 0 | 0 | AF523000 | <input type="checkbox"/> |
| 30 | 65 | 105 | 0 | 0 | AF653000 | <input type="checkbox"/> |
| 37 | 80 | 125 | 0 | 0 | AF803000 | <input type="checkbox"/> |
| 45 | 96 | 130 | 0 | 0 | AF963000 | <input type="checkbox"/> |
| 55 | 116 | 160 | 1 | 1 | AF1163011 | <input type="checkbox"/> |

| 400V AC-3 (kW) | 415V AC-3 (A) | AC-1 (A) | Auxiliary | | Part No. | |
|-------------------|------------------|-------------|-----------|----|------------|--------------------------|
| | | | NO | NC | | |
| 75 | 140 | 200 | 1 | 1 | AF1403011 | <input type="checkbox"/> |
| 75 | 146 | 225 | 1 | 1 | AF1463011 | <input type="checkbox"/> |
| 90 | 190 | 275 | 1 | 1 | AF1903011 | <input type="checkbox"/> |
| 110 | 205 | 350 | 1 | 1 | AF2053011 | <input type="checkbox"/> |
| 140 | 265 | 400 | 1 | 1 | AF2653011 | <input type="checkbox"/> |
| 160 | 305 | 500 | 1 | 1 | AF3053011 | <input type="checkbox"/> |
| 200 | 370 | 600 | 1 | 1 | AF3703011 | <input type="checkbox"/> |
| 220 | 400 | 600 | 1 | 1 | AF4003011 | * |
| 250 | 460 | 700 | 1 | 1 | AF4603011 | * |
| 355 | 580 | 800 | 1 | 1 | AF5803011 | * |
| 400 | 750 | 1050 | 1 | 1 | AF7503011 | * |
| - | - | 1260 | 1 | 1 | AF12503011 | * |
| 475 | 860 | 1350 | 1 | 1 | AF13503011 | * |
| 560 | 1060 | 1650 | 1 | 1 | AF16503011 | * |
| - | 1060 | 2050 | 1 | 1 | AF20503011 | * |
| - | - | 2650 | 1 | 1 | AF26503011 | * |

To complete Part Number, add the required voltage code:

| Code | 11 | 13 | 14 |
|------------------|---------------------------|------------------|------------------|
| Control Voltages | 24...60V AC / 20...60V DC | 100...250V AC/DC | 250...500V AC/DC |

| | |
|------------------|-------------------|
| * Code | 70 |
| Control Voltages | 100...250 V AC/DC |

1) 11 (24..60V AC/20..60V DC) arrangement not suitable for direct control by PLC-output.

- Other coil voltages and auxiliary contact arrangements available.

- AF400 ... AF2650 are equipped with low voltage inputs for control, for example by a PLC. For example, a 240V AC supply can be permanently on A1 and A2 which allows the contactor to be switched with a 24V DC signal from a PLC.