

# 11BA1546 - 11BA1671 - 11BA1796

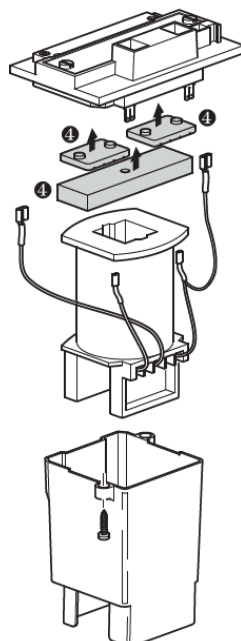
Coil assembly  
(Coil, rectifier and coil protection).

<b>11 BA1546</b>	B145-B180	1	1.220
<b>11 BA1671</b>	B250-B310-B400	1	2.290
<b>11 BA1796</b>	B500-B630-B630 1000 B1250-B1600	1	4.650

- 1 Available for AC supply only.
- 2 Add the coil voltage digit. Standard voltages are:  
- AC/DC 24 - 48 - 60 - 110...125 (indicate 110) - 220...240 (indicate 220) - 380...415 (indicate 380) - 440...480V (indicate 440).  
Example: 11 BA1546 110 for B145-B180 contactor coil assembly suitable for 110-125VAC/DC supply.
- 3 Add the coil voltage digit. Standard voltages are:  
- AC/DC 48 - 60 - 110...125 - 220...240 - 380...415 - 440...480V.  
Example: 11 BA1796 110 for B500-B1600 contactor coil assembly suitable for 110-125VAC/DC supply.  
For B1250 and B1600 only 110...125 and 220...240VAC voltages are available.
- 4 When replacing the coil, retrieve the dampers (1 pair for B145...B180 and 2 pairs for B250...B1600) and the fixed core and refit them with the new coil.
- 5 For contactors with coil voltage up to 415V. For higher voltages add suffix 440 to the code. E.G.: 11 BA1575 1 440.



Coil assembly



### Operational characteristics

AC and DC control

For contactor type			B145 - B180
Supply voltage			AC and DC
Rated control voltage		V	24...480
Operating limits	pick-up	% Us	80...110
	drop-out	% Us	20...60
Consumption	in-rush	VA/W	300
	holding	VA/W	10
Dissipation		W	10

For contactor type			B250 - B310 - B400
Supply voltage			AC and DC
Rated control voltage		V	24...480
Operating limits	pick-up	% Us	80...110
	drop-out	% Us	20...60
Consumption	in-rush	VA/W	300
	holding	VA/W	10
Dissipation		W	10

For contactor type			B500 - B630 - B630 1000
Supply voltage			AC and DC
Rated control voltage		V	48...480
Operating limits	pick-up	% Us	80...110
	drop-out	% Us	20...60
Consumption	in-rush	VA/W	400
	holding	VA/W	18
Dissipation		W	18

For contactor type			B1250 - B1600
Supply voltage			AC
Rated control voltage		V	110/240
Operating limits	pick-up	% Us	80...110
	drop-out	% Us	20...60
Consumption	in-rush	VA/W	800
	holding	VA/W	45
Dissipation		W	40

### Materials

Class F enamelled copper wire.

### Coil assembly

Comprises the coil, bridge rectifier, fixed core, coil protection, cross piece and fixing screws.

### Special versions

For coils with non standard voltages, consult Technical support for information; see contact details on inside front cover.