



BG09 T4 A



BF09 A T4A-BF18 T4 A



BF26 T4 A-BF38 T4 A



BF65 40 - BF80 40



B115 4-B180 4



B250 4-B400 4

Resistive load control

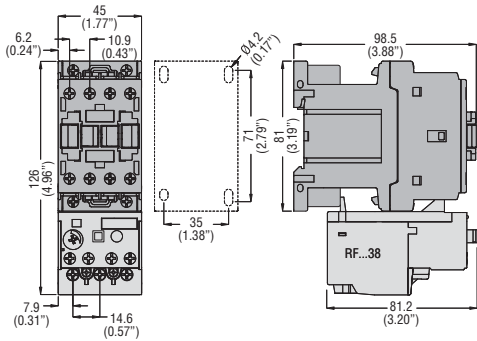
Order code	IEC operating current Ith (AC1)			Maximum IEC power at ≤40°C (AC1)							UL/CSA details
	≤40°C	≤55°C	≤70°C	230V	400V	415V	440V	500V	690V	1000V	UL/CSA General (purpose) use
AC coil	[A]	[A]	[A]	[kW]	[kW]	[kW]	[kW]	[kW]	[kW]	[kW]	[A]
11 BG09 T4 A ①⑩	20	18	15 (≤60°C)	8	14	14	15	16	22	—	20
11 BGF09 T4 A ①	20	18	15 (≤60°C)	8	14	14	15	16	22	—	20
11 BGP09 T4 A ①	20	18	15 (≤60°C)	8	14⑦	14⑦	15⑦	16⑦	—	—	20
BF09 T4 A ①⑩	25	20	18	9.5	16	17	18	21	27	—	25
BF12 T4 A ①⑩	28	23	20	10	18	19	20	23	32	—	28
BF18 T4 A ①⑩	32	26	23	12	21	22	23	26	36	—	32
BF26 T4 A ①⑩⑩	45	36	32	17	30	31	33	37	51	—	45
BF38 T4 A ①⑩⑩	56 (60⑩)	45 (48⑩)	40 (42⑩)	21	36	38	40	45	62	—	55
11 BF50 40 ①⑩	90	80	65	34	59	64	65	74	98	—	90
11 BF65 40 ①⑩	110	90	70	41	72	78	80	95	112	—	110
11 BF80 40 ①	125	100	80	47	82	90	90	108	128	—	125
11 B115 4 00 ⑩⑩	160	150	110	57	98	107	115	129	173	250	160
11 B145 4 00 ⑩⑩	250	235	190	91	150	162	180	196	270	390	250
11 B180 4 00 ⑩⑩	275	250	200	95	160	177	200	213	298	430	275
11 B250 4 00 ⑩⑩	350	300	250	124	214	234	255	282	380	560	350
11 B310 4 00 ⑩⑩	450	370	300	158	270	293	325	350	488	700	450
11 B400 4 00 ⑩⑩	550	430	360	200	345	377	400	452	598	870	550
11 B500 4 00 ⑩⑩	700	550	500	252	438	478	500	575	755	1100	700
11 B630 4 00 ⑩⑩	800	640	540	288	500	545	580	655	860	1250	800
11 B630 1000 4 00 ⑩⑩	1000	850	700	350	600	630	725	750	1000	1600	1000
11 B1250 4 24 ⑩⑩	1250	1050	880	480	830	900	905	1100	1450	2000	No UL/CSA
11 B1600 4 24 ⑩⑩	1600	1360	1120	550	950	1000	1160	1200	1650	2500	No UL/CSA

- ① Complete order code with coil voltage digit or voltage digit followed by 60 if 60Hz. Standard voltages are as follows:
  - AC 50/60Hz 024 / 048 / 110 / 230 / 400V
  - AC 60Hz 024 60 / 048 60 / 120 60 / 220 60 / 230 60 / 460 60 / 575 60 (V).
 Example: 11 BG09 T4 A230 for mini-contactor BG09, four poles, with 230VAC 50/60Hz coil. 11 BG09 T4 A460 60 for mini-contactor BG09, four poles, with 460VAC 60Hz coil.
- ② The coil of the contactor can be powered indifferently in AC or DC. Complete the order code only with the digit of the coil voltage. 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 B145 4 00 110 for contactor B145, four poles, without auxiliary contacts and with 110-125VAC/DC coil.
- The 24VAC/DC voltage is not possible for B500-B630 1000 contactors. Other voltages available on request.
- ③ If predisposed for mechanical latch (G495), the order code becomes 11 B...4SL 00 ②. If already fitted with mechanical latch (G495), the order code becomes 11 B...4L 00 ② ③.
- ④ Indicate rated voltage of the mechanical latch, preceded by the letter C if in DC. Standard voltages are:
  - AC 50/60Hz 48 / 110-125 indicate 110 / 220-240 indicate 220 / 380-415V indicate 380
  - DC 48 / 110-125 indicate 110 / 220-240V indicate 220.
 Example: 11 B145 4L 00 110 C220 for contactor B145, four poles, without auxiliary contacts, with 110-125VAC/DC coil and mechanical latch powered at 220-240VDC.

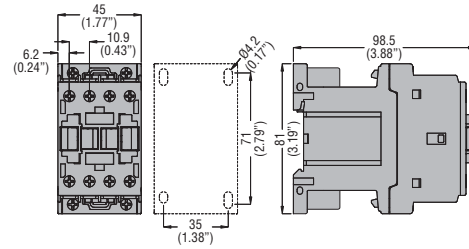
- ⑤ G495 mechanical latch cannot be mounted.
- ⑥ Complete the order code with the digit of the coil voltage. For 110-125VAC 50/60 Hz indicate 110 or 220-240VDC 50/60 Hz indicate 220. Example: 11 B1250 4 24 110 for contactor B1250, four poles, with 2NO+4NC auxiliary contacts and 110-125VAC/DC 50/60Hz coil.
- ⑦ Maximum voltage is limited at 300V for UL. For certified type up to 600V. Consult Customer Service for information; see contact details on inside front cover.
- ⑧ Whenever the BF26 T4 or BF38 T4 types need to be mechanically interlocked with either the BFX50 00 or BFX50 01, the add-on fourth pole of one of the contactors needs to be removed from the right side and fitted on the left side.
- ⑨ For use at this other current value, a 16mm<sup>2</sup> cable, headed with a fork terminal, must be used.
- ⑩ Definite-purpose (DP) contactors are available. Consult Customer Service for information; see contact details on inside front cover.

### THREE AND FOUR-POLE CONTACTORS IN DC

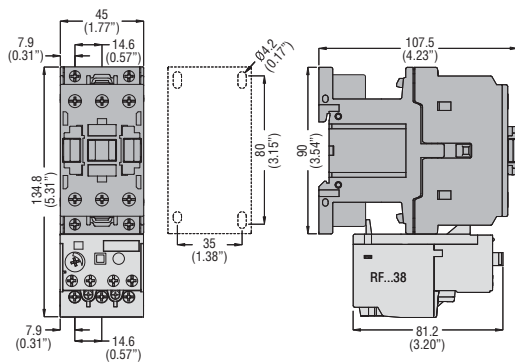
**BF09... - BF12... - BF18... - BF25...D** and **L** three poles with **RF...38** thermal relay



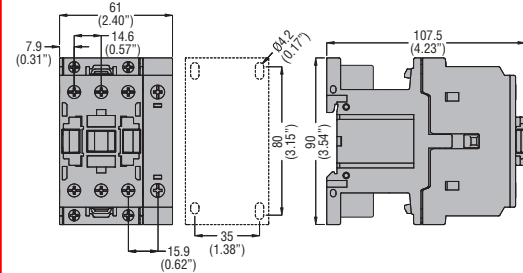
**BF00...D** and **BF00...L** control relays  
**BF09 T... - BF18 T... D** and **L** four poles



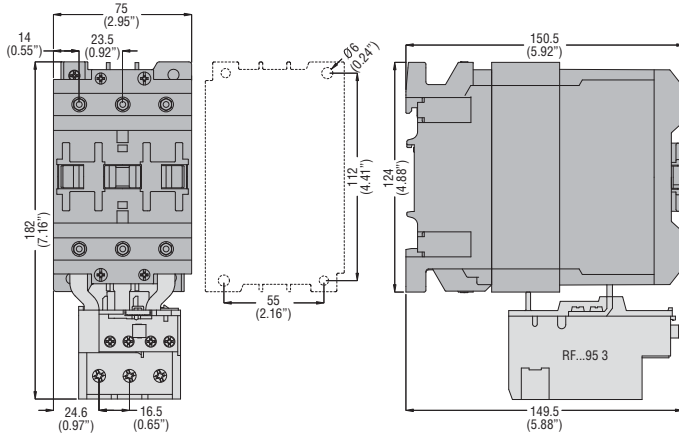
**BF26... - BF32... - BF38... D** and **L** three poles with **RF...38** thermal relay



**BF26 T... - BF38 T... D** and **L** four poles



**BF50C 00 - BF65C 00 - BF80C 00 - BF95C 00 - BF110C 00** three poles with **RF...95 3** thermal relay



**BF65C 40 - BF80C 40 - BFD80C 40** four poles

