



References

For contactors ⁽¹⁾

Contactor	Type Size	CV1 B		CV3 B	
		H	J	H	K
Associated electromagnet		EC1 HB40	EB1 JB40	EC1 HB40	EC1 HB40

⁽¹⁾ The contactor electromagnet will be defined at the manufacturing stage, according to its utilisation category and composition.

Coil

Voltage V	50 Hz			60 Hz		
	Reference	Coil		Reference	Coil	
		R	L		R	L
		Ω	H		Ω	H
48	WB1 JB317	0.30	0.065	WB1 JB315	0.21	0.043
110	WB1 JB326	1.56	0.34	WB1 JB323	1.19	0.25
127	WB1 JB328	2.26	0.408	WB1 JB326	1.56	0.34
220	WB1 JB335	6.29	1.37	WB1 JB332	4.84	1.02
240	WB1 JB337	7.99	1.77	WB1 JB334	5.15	1.14
380	WB1 JB342	19.37	4.10	WB1 JB340	15	3.09
400	WB1 JB343	22.76	4.54	WB1 JB340	15	3.09
440	WB1 JB344	27.65	5.50	WB1 JB342	19.37	4.10
450	WB1 JB345	30.60	6.54	WB1 JB342	19.37	4.10
500	WB1 JB346	35.13	7.10	WB1 JB344	27.65	5.50
550	WB1 JB347	43.18	8.59	WB1 JB345	30.60	6.54
600	WB1 JB348	53.04	10.2	WB1 JB346	35.13	7.10

L: inductance closed circuit at Un max.

R: resistance at 20 °C ±10 %.

Specifications

- Operating range: 0.85 to 1.1 Uc.
- Coil supply transformer power: 400 VA.
- Coil weight, all voltages : 560 grams.

Average consumption

	50 Hz				60 Hz			
	Un min.		Un max.		Un min.		Un max.	
	VA	W	VA	W	VA	W	VA	W
Inrush	700	120	840	145	915	140	1100	165
Sealed	80	28	110	45	115	41	170	65

Power factor cos φ

50 Hz	60 Hz
0.17	0.15
0.38	0.38