



References

For contactors ⁽¹⁾

Contactor	Type Size	CV1 B		CV3 B		K (2 poles)
		G	H	G, J	H	
Associated electromagnet		EC1 GA40EB1 HA40		EC1 GA40EB1 HA40		EB1 HA40

⁽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
24	WB1 HA024	0.26	0.021	WB1 HA022	0.21	0.018
48	WB1 HA048	0.94	0.085	WB1 HA044	0.77	0.071
110	WB1 HA110	4.84	0.44	WB1 HA097	3.46	0.34
127	WB1 HA130	7.27	0.62	WB1 HA120	5.35	0.53
220	WB1 HA220	17.55	1.8	WB1 HA200	15.77	1.5
240	WB1 HA250	24.93	2.3	WB1 HA220	17.55	1.8
380	WB1 HA380	54.52	5.3	WB1 HA345	48.94	4.4
400	WB1 HA400	64.52	5.9	WB1 HA365	51.68	4.9
440	WB1 HA440	78.1	7.1	WB1 HA400	64.52	5.9
450	WB1 HA480	86.03	8.5	WB1 HA400	64.52	5.9
500	WB1 HA500	101.9	9.2	WB1 HA440	78.1	7.1
550	WB1 HA550	113.3	11.1	WB1 HA500	101.9	9.2
600	WB1 HA600	153.8	13.2	WB1 HA550	113.3	11.1

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: 250 VA.
- Coil weight, all voltages : 280 grams.

Average consumption

	50 Hz				60 Hz			
	Un min.		Un max.		Un min.		Un max.	
	VA	W	VA	W	VA	W	VA	W
Inrush	500	155	615	190	560	170	675	200
Sealed	60	22	85	35	65	25	95	40

Power factor cos φ

	50 Hz	60 Hz
	0.31	0.30
	0.38	0.39