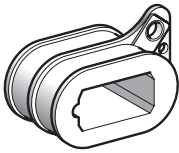


DF558175.eps



WB1 GA ●

References

For contactors ⁽¹⁾

Contactor	Type	CV1 B		CV3 B		
		Size	F	G	F	G
Associated electromagnet		EC1 EA40	EB1 GA40	EC1 EA40	EB1 GA40	EB1 GA40

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

Coil

Voltage	50 Hz			60 Hz		
	Reference	Coil		Reference	Coil	
		R	L		R	L
V		Ω	H		Ω	H
24	WB1 GA024	0.40	0.026	WB1 GA021	0.28	0.020
48	WB1 GA048	1.32	0.10	WB1 GA044	1.19	0.088
110	WB1 GA110	7.66	0.55	WB1 GA095	5.29	0.41
127	WB1 GA130	11.09	0.66	WB1 GA110	7.66	0.55
220	WB1 GA220	33.74	2.2	WB1 GA200	27.38	1.8
240	WB1 GA250	47.33	2.8	WB1 GA220	33.74	2.2
380	WB1 GA380	85.48	6	WB1 GA345	77.56	5.4
400	WB1 GA400	110.71	7.3	WB1 GA345	77.56	5.4
440	WB1 GA440	123.32	8.9	WB1 GA400	110.71	7.3
450	WB1 GA480	136.22	10.6	WB1 GA400	110.71	7.3
500	WB1 GA500	143.98	11.5	WB1 GA440	123.32	8.9
550	WB1 GA550	212.39	14	WB1 GA500	143.98	11.5
600	WB1 GA600	259.73	16	-	-	-

L: inductance closed circuit at U_n max.

R: resistance at 20 °C ± 10 %.

Specifications

- Operating range: 0.85 to 1.1 U_c .
- Coil supply transformer power: 160 VA.
- Coil weight, all voltages : 220 grams.

Average consumption

	50 Hz				60 Hz			
	Un min.		Un max.		Un min.		Un max.	
	VA	W	VA	W	VA	W	VA	W
Inrush	345	130	415	160	370	130	475	165
Sealed	45	16	65	25	50	19	75	30

Power factor $\cos \varphi$

	50 Hz	60 Hz
	0.38	0.35
	0.35	0.37