



Technic Note

COMBINORM 02 / 03 / 07

Electrical Data

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KEB Automation KG
Suedstraße 38, D-32683 Bartrup
Germany
Tel: +49 5263 401-0 • Fax: +49 5263 401-116
E-Mail: info@keb.de • URL: <https://www.keb-automation.com>

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1 Preface

The Technic Notes contain additional information about the units and accessories. They are helping constructors and developers to use KEB products in their applications. However, they are considered for information only without responsibility. The selection with regard to their suitability for the intended use can only be made by the user. If you have any questions, please contact KEB Automation KG or your area representative.

2 Technical data

COMBINORM 02

	Rated voltage (±10%)	Power at +20°C and U_N	Current at +20°C and U_N (±7%)	Current at +100°C and U_N (±7%)	Resistance at +20°C (±7%)	Resistance at +100°C (±7%)	Inductance in a closed system
Size	U_N / V	P_{20} / W	I_{20} / A	I_{120} / A	R_{20} / Ω	R_{120} / Ω	$L \text{ m} / H$
01	24	6	0.25	0.19	96.00	126.55	0.5
02	24	6	0.25	0.19	96.00	126.55	0.7
03	24	8	0.33	0.25	72.00	94.91	0.6
05	24	10	0.42	0.32	57.60	75.93	0.6
06	24	12	0.50	0.38	48.00	63.28	0.8
07	24	16	0.67	0.51	36.00	47.46	0.7
08	24	21	0.88	0.66	27.43	36.16	0.8
09	24	28	1.17	0.89	20.57	27.12	1.0
10	24	38	1.58	1.20	15.16	19.98	1.0
11	24	50	2.08	1.58	11.52	15.19	1.0
12	24	65	2.71	2.05	8.86	11.68	1.2
13	24	80	3.33	2.53	7.20	9.49	1.6
14	24	100	4.17	3.16	5.76	7.59	1.8

COMBINORM 03

	Rated voltage (±10%)	Power at +20°C and U_N	Current at +20°C and U_N (±7%)	Current at +100°C and U_N (±7%)	Resistance at +20°C (±7%)	Resistance at +100°C (±7%)	Inductance in a closed system
Size	U_N / V	P_{20} / W	I_{20} / A	I_{120} / A	R_{20} / Ω	R_{120} / Ω	$L \text{ m} / H$
01	24	6	0.25	0.19	96.00	126.55	0.5
02	24	6	0.25	0.19	96.00	126.55	0.7
03	24	8	0.33	0.25	72.00	94.91	0.6
05	24	10	0.42	0.32	57.60	75.93	0.7
06	24	15	0.63	0.47	38.40	50.62	0.6
07	24	20	0.83	0.63	28.80	37.97	0.7
08	24	28	1.17	0.89	20.57	27.12	0.7
09	24	35	1.46	1.11	16.46	21.69	0.9
10	24	50	2.08	1.58	11.52	15.19	0.9
11	24	68	2.83	2.15	8.47	11.17	1.0
12	24	85	3.54	2.69	6.78	8.93	1.2

COMBINORM 07

	Rated voltage (±10%)	Power at +20°C and U_N	Current at +20°C and U_N (±7%)	Current at +100°C and U_N (±7%)	Resistance at +20°C (±7%)	Resistance at +100°C (±7%)	Inductance in a closed system
Size	U_N / V	P_{20} / W	I_{20} / A	I_{120} / A	R_{20} / Ω	R_{120} / Ω	$L \text{ m} / H$
06	24	15	0.63	0.47	38.40	50.62	0.9
07	24	20	0.83	0.63	28.80	37.97	1.0
08	24	28	1.17	0.89	20.57	27.12	1.1
09	24	35	1.46	1.11	16.46	21.69	1.4

10	24	50	2.08	1.58	11.52	15.12	1.3
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Automation with Drive

www.keb-automation.com

KEB Automation KG • Suedstraße 38 • D-32683 Barntrup • Tel: +49 5263 401-0 • E-Mail: info@keb.de