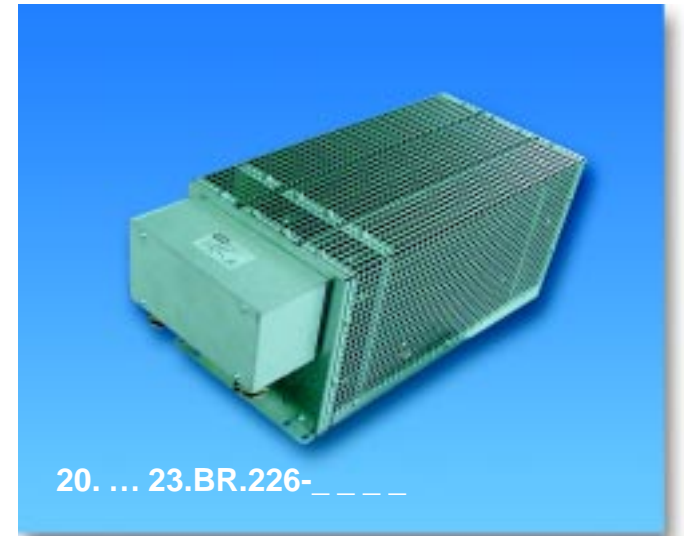


COMBIVERT



Braking Resistors



OHM-A
Braking resistors with ALUMINIUM HOUSINGS. These resistors are fully isolated and suited for the use in compact units. They are particularly designed for high pulse loads.

Part No.	R [Ω]	P _D [W]	External Braking Resistor				A	Inverter			
			P ₆ [W]	P ₂₅ [W]	P ₄₀ [W]	B		C [mm]	D/D'	E	
07.BR.100-1180	180	44	800	300	180	40	165	24	-	148	05, 07
09.BR.100-1100	100	82	1500	500	300	40	240	24	-	222	07, 09
10.BR.100-1683	68	120	2200	800	500	40	300	24	-	285	07, 09, 10, 13(E)
12.BR.100-1333	33	250	4400	1300	750	80	300	26	-	285	10, 13(G)
13.BR.100-1273	27	300	5400	1500	900	80	400	26	-	385	13(G), 14
14.BR.100-1203	20	450	7300	1800	1100	80	400	26	-	385	13(G), 14
15.BR.110-1133	13	630	10000	3200	1800	63	370	96	-	355	14, 15
16.BR.110-1103	10	850	14000	3600	2200	63	470	96	-	455	15, 16
17.BR.110-1073	7	1100	20700	5400	3100	90	470	96	50	455	15, 16
07.BR.100-6620	620	56	900	300	180	40	165	24	-	148	05, 07
09.BR.100-6390	390	90	1500	500	300	40	240	24	-	222	07, 09
10.BR.100-6270	270	130	2100	800	500	40	300	24	-	285	07, 09, 10
12.BR.100-6150	150	230	3700	1300	750	80	300	26	-	285	12
13.BR.100-6110	110	350	5000	1500	900	80	400	26	-	385	12, 13
14.BR.100-6853	85	410	6500	1800	1100	80	400	26	-	385	12, 13, 14
15.BR.110-6563	56	620	9800	3200	1800	63	370	96	-	355	12(E), 13(E, G), 14, 15
16.BR.110-6423	42	820	13100	3600	2200	63	470	96	-	455	13(G), 14(G), 15, 16
17.BR.110-6303	30	1200	18300	5400	3100	90	470	96	50	455	15(H), 16, 17
18.BR.226-6203	20	1700	27400	7500	4500	266	611	116	240/176	526	17(R), 18, 19
19.BR.226-6153	15	2300	36600	10000	6000	266	611	116	240/176	526	17(R), 18, 19, 20
20.BR.226-6123	12	2900	45700	12500	7500	266	631	221	240/176	526	18(R), 19(R), 20, 21
21.BR.226-6103	10	3000	54800	15000	9000	266	631	221	240/176	526	18(R), 19(R), 20, 21, 22
22.BR.226-6866	8,6	4000	63700	17500	10000	266	631	271	240/176	526	21 (L), 22(L), 23
23.BR.226-6676	6,7	5200	81800	22000	12500	266	631	271	240/176	526	22(L), 23, 24(U)
24.BR.226-6506	5	6900	110000	30000	18000	266	631	221	240/176	526	23(U), 24(U), 25(U)
25.BR.226-6436	4.3	8100	128000	35000	20000	266	631	271	240/176	526	24(U), 25(U), 26(U), 27(U)
26.BR.226-6386	3.8	9200	145000	40000	22500	266	631	271	240/176	526	26(U), 27(U)
27.BR.226-6336	3.3	10000	166000	45000	25000	266	631	271	240/176	526	26(U), 27(U)
28.BR.226-6226	2.2	15000	249000	67000	37000	266	631	271	240/176	526	28(W), 29(W), 30(W)
29.BR.226-6176	1.7	20000	323000	90000	50000	266	631	271	240/176	526	28(W), 29(W), 30(W)
30.BR.226-6136	1.3	26000	422000	112000	62000	266	631	271	240/176	526	28(W), 29(W), 30(W)

P₆ Pulse rating with 6 sec. ON-time and period of 120 sec.
P₂₅ Pulse rating with 25 sec. ON-time and period of 120 sec.

P₄₀ Pulse rating with 40 sec. ON-time and period of 120 sec.

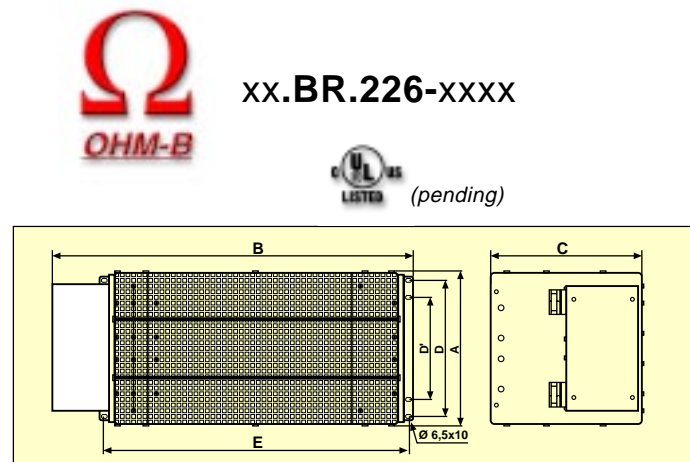
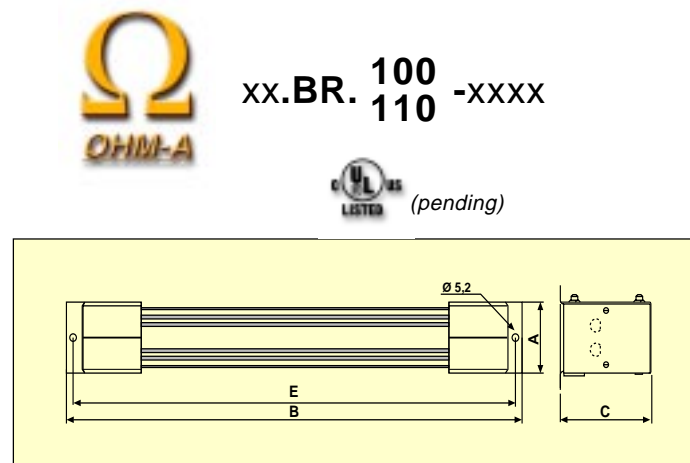
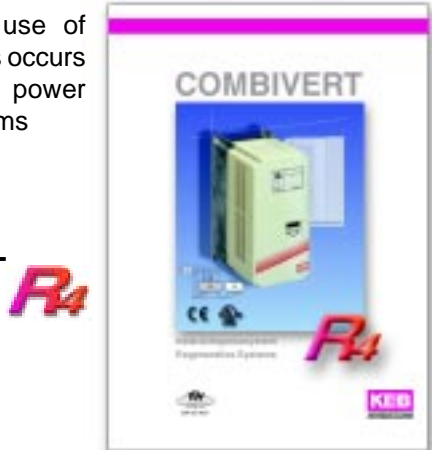
Orange = 2 units Blue = 3 units Green = 4 units Red = 5 units

OHM-B
Braking resistors with STEEL TUBE HOUSINGS made of stainless high-grade steel ALSi 304. A spiral wound wire serves as resistor, that is welded to the terminals of the individual components.

Specifications	OHM-A	OHM-B
Insulation volt. (standard)	2500 VAC 1 min.	2500 VAC 1 min.
Operating voltage	400 VDC (230 V) 800 VDC (400 V)	800 VDC
Load reduction	Linear to 57 % at 155° C,	Linear to 50 % at 155° C,
Temperature range	from 100 % at 25° C	
Max. housing temperat.	-40° C to +155° C (P ≤ P _N): 250° C	
Colour	Alu	Alu-Zinc
Connection ...BR.100:	Cable 1000 mm	-
Cable	Teflon T _{MAX} 250° C	-
Connection ...BR.110/226:	Terminal	
Thermo contact	NC contact 180 °C	NC contact 240°C

The absorption and use of large generative loads occurs economically with the power mains feedback systems

KEB COMBIVERT



people in motion



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