

Braking resistors

## for Compact PLUS converter



### SIMOVERT MASTERDRIVES frequency converters

#### Motion Control

#### Recommended DC link system components

#### Braking resistors for Compact PLUS converter

#### DC link voltage 510 V to 650 V DC

Braking power	Braking resistor, external			
Rated braking power $P_{20}$		Resistance <sup>1)</sup>	Weight	Dimensions (W x H x D)
kW	Order No.	Ohm	kg	mm
2	6SE7013-2ES87-2DC0	200	1.4	44 x 250 x 120
4	6SE7016-3ES87-2DC0	100	1.9	44 x 250 x 120
5	6SE7018-0ES87-2DC0 <sup>2)</sup>	80	6	145 x 180 x 540
10	6SE7021-6ES87-2DC0 <sup>2)</sup>	40	11.5	145 x 360 x 540
12	6SE7022-0ES87-2DC0	33.3	6.8	134 x 350 x 203
20	6SE7023-2ES87-2DC0 <sup>3)</sup>	20	17	430 x 302 x 485

1) Allows the braking power at  $V_d = 774$  V.

2) Can be used for all Compact PLUS converters.

3) For Compact PLUS converters from 5.5 kW to 15 kW.