

## Supplement to manual

### Affected products and documents

Devices		Document	Issue	Section	Page
NORDAC BASE	SK 1x0E-750-323-B(-C)-BRI	<a href="#">BU 0180</a>	1216	2.3.1	36
	SK 1x0E-111-323-B(-C)-BRI				
	SK 1x0E-151-323-B(-C)-BRI				

### Reason for change

The frequency inverter is factory-equipped with an internal braking resistor. When delivered, the relevant parameters for peak load limitation and continuous power limitation are preset.

### NOTICE

### Incorrect parameterization will damage the device

Incorrect setting values of the parameters (P555), (P556) and (P557) impair the correct function of the braking resistor and can destroy it and the frequency inverter.

After executing the parameter "Factory setting" (P523) with one of the functions 1, 2 or 3, the parameters (P555), (P556) and (P557) must be set to the correct values again.

### Setting

For a correct function of the braking resistor, the following parameters must be set accordingly. Detailed information concerning the parameters you will see in the manual [BU 0180](#).

Parameter number	Meaning	Setting [unit]	Remark
P555	P - limit chopper	100 [%]	Power limitation <sup>1)</sup>
P556	Braking resistor	200 [ $\Omega$ ]	Electrical resistance <sup>1)</sup>
P557	Braking resistor type	0,05 [kW]	Maximum continuous power $P_n$ <sup>1)</sup>

1) of the braking resistor

Technical Information / Datasheet		SK 1x0E-...-323-...-BRI			
Documentation		TI 80-0022	V 1.0	1818a	en