

Supplement to manual

Affected products and documents

Devices		Document	Issue	Section	Page
NORDAC BASE	SK 1x0E-151-340-B(-C)-BRI	BU 0180	1216	2.3.1	36
	SK 1x0E-221-340-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	65 [%]	Power limitation ¹⁾
P556	Braking resistor	400 [Ω]	Electrical resistance ¹⁾
P557	Braking resistor type	0,05 [kW]	Maximum continuous power P_n ¹⁾

1) of the braking resistor

Technical Information / Datasheet		SK 1x0E-...-340-...-BRI / -NSD			
Documentation		TI 80-0023	V 1.0	1818a	en