

ELECTRONIC MODULES FOR BRAKES

Overexcitation Rectifier - Universal Collection

32 17321B00

These rectifiers with time controlled bridge/half-wave changeover are ideal for installation in the connection boxes of brake motors, brakes and solenoids with high dynamic requirements. Accessories include flying leads and mounting hardware so that installation on DIN rails is also possible. Encapsulated versions for an extended operating temperature range are available as options. In case of additional DC side fast disconnection, the induction voltage induced by inductive loads is internally limited.



Features

- Energy savings up to 75%
- All rectifier and switching types can be combined in a single housing
- Variety of mounting & connection options
- Universal use with all brakes up to size 16, depending on power consumption
- Drives with high cycle rates
- Ideal for brakes with long maintenance intervals and low intrinsic heating
- Separate use with brakes and magnets

DESCRIPTION	VALUE
Rectifier type	Overexcitation Rectifier
Input voltage range	220 bis 500 V
Max. current	3,0/1,5 A
Quick shut down	yes over external contact
Overexcitation time	0,25 s
Temperature range	-20...80°C
Connector type	Screw Terminal + Brainds
Certification	-
Output voltage	$U_{in} \times 0,89 / 0,45 \text{ V}$

CONTACT

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PRODUCT

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