

## ELECTRONIC MODULES FOR BRAKES

# Overexcitation Rectifier - BEG-561-255-030

13053794

The bridge-half-wave rectifiers conduce to supply electromagnetic spring-applied DC-brakes which are released for operation with such rectifiers.

The bridge-half-wave rectifiers switch over from bridge rectification to half-wave rectification after a fixed overexcitation time. Depending on the load dimensioning, switching performance may be improved or power may be reduced. Terminals 3 and 4 are located in the DC-circuit. The inductive voltage peak by DC-switching is limited by an integrated spark-suppressor on terminals 5 and 6.



DESCRIPTION	VALUE
Rectifier type	Overexcitation Rectifier
Input voltage range	160 bis 235 V
Max. current	3,0 / 1,5 A
Quick shut down	over contact
Overexcitation time	0,3 s
Temperature range	-40...70°C
Connector type	Screw Terminal
Certification	-
Output voltage	$U_{in} \times 0,89 / 0,45 \text{ V}$

## CONTACT

Sales Team Kendrion Villingen

+49 (0) 7721 877-1417

sales-villingen-ib@kendrion.com

## PRODUCT

<https://www.kendrion.com/en/productfinder/group/product/electronic-modules-for-brakes/beg-561-255-030>