

DEMAGNETIZER WITH ALARM CONTACT

Input: 24VDC Output: 24VDC / 1,5A

INPUT: 24 V DC

OUTPUT: 24 V DC

max. 1.5 A (short-circuit protected)

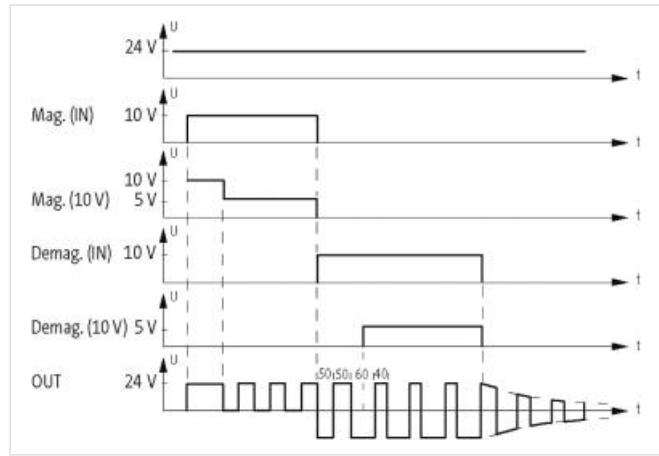
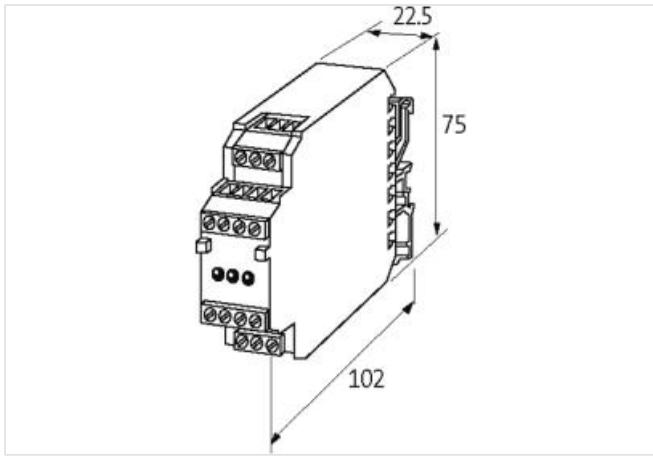
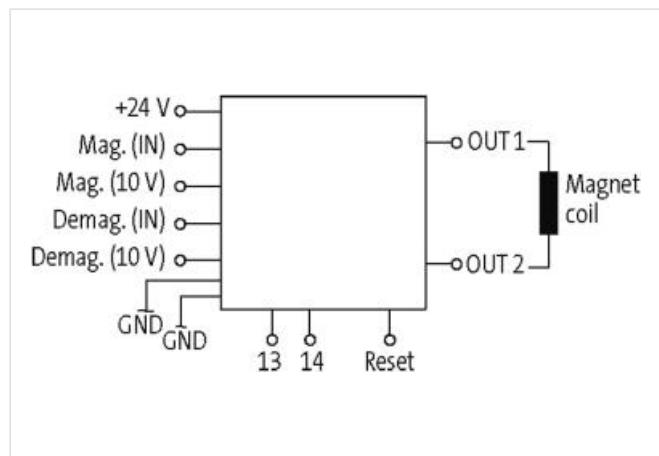
Screw terminals

potential free 30 V AC/DC, 100 mA

If the previous model 446140 is replaced by 446142, the Reset-Input must be connected to +24 V DC

[Link to Product](#)

Illustration



Product may differ from Image

Technical Data

Operating voltage	24 V DC (18...30 V DC)
Operating current	approx. 40 mA
LED display	LED (green)
Alarm output	potential free 30 V AC/DC, 100 mA
Invers-polarity protection	yes

General data

Mounting method	DIN-rail mountable (EN 60715)
Temperature range	-25...+50 °C (storage temperature -40...+80 °C)

Protection	IP20
Connection	Screw terminals
Dimensions H×W×D	75×22.5×102 mm
Output	
Output voltage	24 V DC
PWM frequency	approx. 800 Hz
Output current	max. 1.5 A (short-circuit protected)
Input	
Demagnetization (analog)	0...10 V (44...55%)
Input resistor	approx. 10 kΩ
Magnetization (digital)	safe OFF: max. 1V; safe ON: min. 5V (LED green)
Magnetization (analog)	0.8..8.8 V (0...100%)
Demagnetization (digital)	safe OFF: max. 1V; safe ON: min. 5V (LED yellow)
Product article number of manufacturer	446142