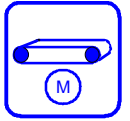


**Control Unit for Storage Conveyor  
with 24 V, DC Motor Drive**



**VAREOTRON 106**

Enclosed Version (IP 54)



- **Motor control unit which responds to material storage level**
- **For use with a PNP or NPN Sensor**
- **Adjustable ON/OFF switching time delays**
- **Mains switch**
- **24V DC enable, or contacts**
- **Status indicators**

# Control unit for storage conveyor with 24V DC motor drive

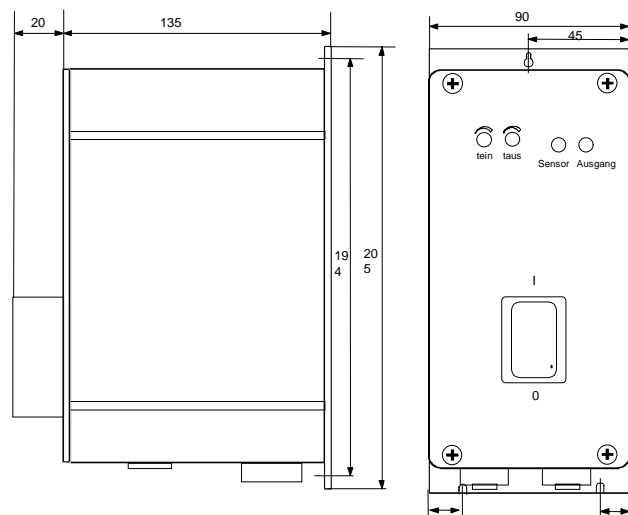
## VAREOTRON 106

A control unit that drives a DC motor in response to a material storage level-sensor. When the sensor calls for material the motor is switched on after an adjustable time delay (0.1....15 sec.). When sufficient product is detected by the sensor the motor is switched off after an adjustable time delay (0.1....15 sec.). An enable input is provided for interlocking with other control units, so that the storage conveyor can only run when an overriding system controller is also switched on.

The trimmers for setting the switching time delays are accessed by removing protective inserts from the front panel. LED's are provided to indicate the sensor status and motor output status.

The enclosure is sealed to IP54 and is provided with a mains-switch, cable and a socket connector for the motor supply. There is also a 5 pin socket for control (enable) and a 4 pin socket for the sensor.

Type ID-No.:	VAREOTRON 106 106.02
Input Voltage:	230 V, 10 %, 50/60 Hz
Motor power:	40 W 24 V, DC
Enable:	24 V, DC or contact
Level control:	Internal 24 V, DC supply for PNP/NPN Sensor
On and Off switching delay time:	0,1...15 sec.
2 x Output: 24 V, DC	Partly time delayed operation, Time out
Operating temperature:	0...+ 45 °C
Ingress protection:	IP 54



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