

# OILCOOLED REGULATING TRANSFORMER RECTIFIER



## TECHNICAL DATA

Mains:	3x400V / 50Hz (worldwide network adaptation possible)
Regulating:	via binary more/less signal
Setting range:	stepless electronic 0...100%
Signals:	current, voltage, status, fault (individual fault messages optional)
Control:	interface via 16-pin Harting connector
Ripple:	approx. 5% at regulated full-DC-output voltage (optional with smoothing)
Rectifier connection:	6-pulse rectifier-connection (optional 12-pulse)
Operating mode:	100% duty cycle
Ambient temperature:	+35°C (higher temperature conditions possible)
Cooling:	natural convection or oil/water cooling
Detection:	phase position, phase sequence, phase failure, mains undervoltage, short-circuit detection, temperature
Degree of protection:	IP54

## OPTIONS

- Field-bus interface (Profibus; Profinet; Modbus; RS-485 etc.)
- Additional motor controller: setpoint 0-10V, 4-20mA, 0-20 mA
- Mechanical change of output polarity (bipolar operation)
- Transformer taps
- Smoothing devices (L and LC smoothing up to 1% possible)
- Ah-counter-integration
- Remote control (optional with timers or SPS control)
- Special designs according to customer requirements possible without any problems

