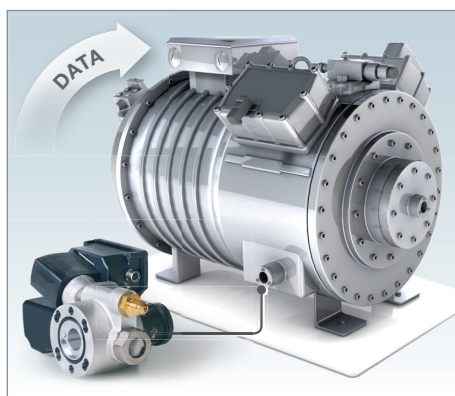


INT280 oil level regulator with run detection



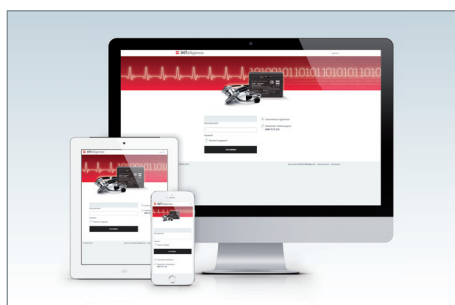
An oil level regulator has the task to automatically refill a compressor with oil if necessary. If this is not possible, the compressor is switched off to prevent any damage through a lack of oil. To refill with oil, sufficient pressure has to be built up in the oil reservoir to allow the oil to flow. If the compressor is not running, no pressure will be built up, and the regulator cannot refill the compressor. With a lack of oil, the compressor would then be unnecessarily switched off to a locked status. KRIWAN's new run detection in INT280 Diagnose identifies whether the compressor is running and an alarm is triggered only when the compressor is running.



INT69 Diagnose / INT280

Product description

The new INT280 Diagnose oil level regulator offers a completely new function: it can be easily connected to all INT69 KRIWAN diagnostic compressor protection relays. The INT69 Diagnose continuously transmits data to the oil level regulator, including information on whether the compressor is running. An unnecessary shutdown is prevented.



KRIWAN Diagnose

KRIWAN Diagnose

KRIWAN's advanced Diagnose technology provides direct access to detailed system data.

Via gateways, the KRIWAN modules can be read out through USB, Modbus, LAN, and Bluetooth.

Benefits

- Diagnostic interface for communication
- Run detection when connected to the INT69 Diagnose compressor protection relay
- Self-learning filling algorithm that adapts to the system
- Option for programming the filling algorithm
- Self-monitoring of the oil sensor
- Compact size, optimized for small CO₂ compressors
- High pressure range (130 bar) and differential pressure (70 bar)
- Easy installation on the compressor
- LED as status display

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