

## TK5-CO<sub>2</sub>



The **TK5-CO<sub>2</sub> monitors** the oil level in the compressors crankcase with the incorporated electro-optic level switch and solenoid valve. The electronic offer also an open contact relay output to be used as alarm. Its 6 holes flange design let the mounting more easy: the TK5-CO<sub>2</sub> can be mounted directly onto 6 bolts CO<sub>2</sub> compressors.

**Key features:** High reliability control  
 Replaceable electronic without depressurizing the system  
 No need for external pressure adapters  
 240VAC Alarm contact available  
 LEDs give immediate reading of system status

Technical Data	
SUPPLY VOLTAGE	24 VAC ± 10% @ 50Hz
SUPPLY CURRENT 0,6A	(depending on the solenoid valve)
ELECTRICAL CONNECTION	4 pin M12 x1 connector
OUTPUT SIGNAL	Contact free relay output
RELAY OUTPUTS	24VDC @2A – 230VAC @2A The alarm contact is closed when power is applied
HOUSING	Nickel plated steel
ENCLOSURE	Housing: IP 65, terminals: IP 65
MEDIA TEMPERATURE	-20°C..+85°C
AMBIENT TEMPERATURE	-20°C..+60°C
OPERATING PRESSURE	max. 30 bar
DIFFERENTIAL PRESSURE	max. 24 bar
OIL RETURN LINE	7/16 – 20 UNEF

**SECUROIL<sup>®</sup>**  
**OIL CONTROL SYSTEM**