

TK5



The TK5 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 dual-pitch flange design let the mounting more easy: the TK5 can be mounted directly onto 3 bolts or 4 bolts compressors. If the compressor has a threaded instead of a flanged sight glass, adapter kit are available.

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 \pm 10% @ 50Hz
SUPPLY CURRENT 0,6A	(depending on the solenoid valve)
ELECTRICAL CONNECTION	4 pin M12x1 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[®]
OIL CONTROL SYSTEM