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油流继电器
OIL FLOW RELAY

型号说明 Model Directions

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- 特殊环境代号 Special environmental code
- 额定工作油流量m^3/h Rated operating oil flow (m^3/h)
- 联管标称直径 mm Nominal diameter of tube connector (mm)
- 设计序号 Design No.
- 继电器 Relay
- 油流 Oil flow

特殊使用环境代号：

Th—湿热带型　Ta—干热带型

A—电机车专用

Special Environmental Code

TH:Hot-humid Area;　TA:Hot-dry Area;

A:Special for electric locomotive;

产品概况 Product Overview

油流继电器（以下简称继电器）是显示变压器强迫油循环冷却系统内油流量变化的装置。用来监视强迫油冷却系统的油泵运行情况，如油泵转向是否正确，阀门是否开启，管路是否有堵塞等情况，当油流量达到动作油流量或减少到返回油流量时均能发出报警信号，该产品改进后为国内最先近并申请国家专利，专利号为：02260487.1.

Oil flow relay (hereinafter referred to as the relay) is the device to indicate oil flow variation in the forced oil circulation cooling system of transformer. It is used to monitor the oil pump operation in the forced oil cooling system, whether oil pump rotation is correct, the valve is turned on, the pipeline is clogged, etc. When the oil flow reaches the motion oil flow or reduces to the return oil flow, the relay will send an alarm signal. The product is the most advanced after improvement in the domestic and has obtained the national patent with patent number: 02260487.1.

产品特点 Product Characteristics

指针采用防震结构；

带动指针的被动机构不存在卡死的可能；

主动轴和被动轴均用轴承支撑，动作灵活，不存在卡死；

微型开关触点由撑板转动轴产生，可靠性高；

推动板下支承轴承面与油流继电器联管长度相等，增强了轴的强度。

Pointer adopts quakeproof structure;

Passive device of driven pointer is impossible to get stuck;

Drive shaft and the driven shaft are supported with bearings, move flexible, impossible to get stuck;

Micro-switch contacts are produced by rotating plate with high reliability;

The length of the support bearing surface under the slurcocks is equal to that of tube connector of oil flow relay, and enhanced the strength of the shaft.