

BYL Series Online Transformer Oil Purifier of on-load taps change for transformer



Application

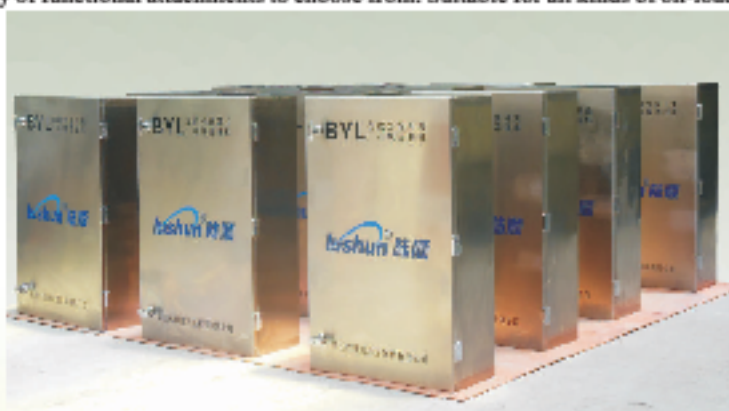
It can be used in the transformer load tap switch bypass circulation filter, under the normal operation of the transformer system, can be timed to filter the switch oil, or after the regulator action, the switch oil for automatic filtration, online oil filter in the circulation filter can effectively remove the free carbon, water, oxides and impurities in the oil, to ensure the oil quality of the switch oil. The insulation strength of switching oil is guaranteed, the switching frequency of switching is increased, the maintenance period is extended, the power failure is reduced, the voltage quality is guaranteed, and the safety and reliability of on-load tap switch is improved.

The on-line oil filter is usually permanently installed near the on-load voltage regulation tap switch (wall-mounted or side-fixed) and is used as a dedicated device with a variety of flow rates and a variety of functional attachments to choose from. Suitable for all kinds of on-load switches.

Advantages

- All-weather housing, stainless steel.
- Standard control box, carbon steel
- Remote monitoring system, running state and filter element state display
- Motor positive and negative control, motor starting overload, lack of phase protection device.
- Tap switch each action automatically starts the oil filter device, running time can be

According to the need to set, the oil filter time is generally set 30 minutes (0-99 hours); The other way is daily timing filtering, and the running time is generally set at 2 hours the two operation modes can be selected respectively.



Technical Specification:

Rated Working Pressure	≤0.35Mpa	Rated Flow Rate	10L/min
Motor Power	0.37kW	Power Supply	380V/50Hz
Precision of Particle Removal	1μm	Dehydration Precision	10μm
Heater Power	50W	Working Media Temperature	-45℃-115℃
Inlet/Outlet Diameter	DN15	Overall Dimension	620×300×860
Ambient Temperature	-25℃-70℃	Overall Weight	80Kg

■Above size and weight are for reference only, the specific data shall be subject to its physical object.