

Reduction of power consumption, For energy saving items



● **Non-excitation actuated product (permanent magnet type)**

Static friction torque is generated during non-excitation, releasing the connection is operated when excited.

The operation is a reverse of that of the commonly used excitation electromagnetic clutch product.

● **Energy saving of equipment**

It is possible to reduce the total power consumption where the continuous energization time is long.
*please contact us for usage conditions

● **Control the surrounding area's temperature rise**

Although it is connected for a long time, it will not emit heat.
Effectively suppress the temperature.

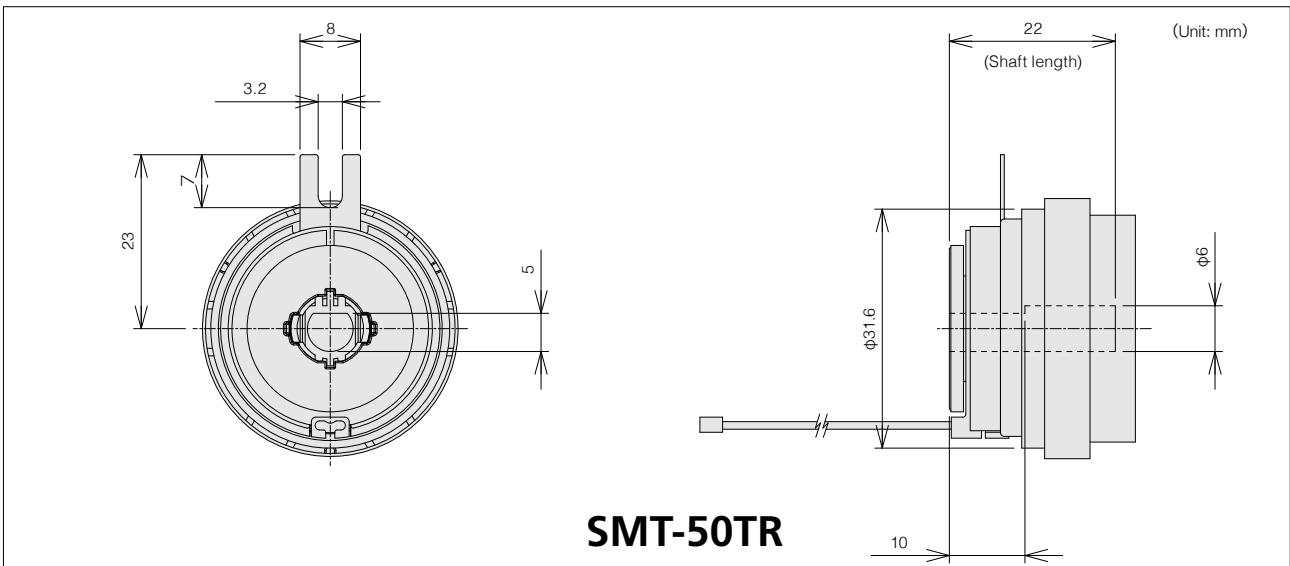
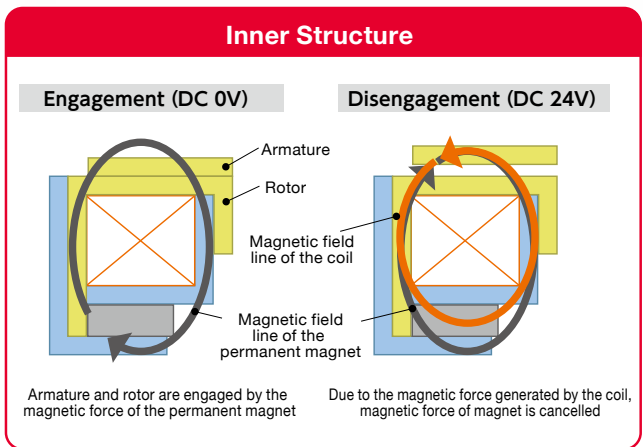
● **Installation method is the same as before**

similar to as of our thin clutch

● **Use 24V DC**

Voltage setting considering the installation in OA and FA equipment

■ **Dimensions**



Type	SMT-50TR
Rated Voltage	DC24V±10%
Capacity	3.0W±10%
Static Friction Torque	0.4N·m (Non - excitation)
Insulation Classification	E Class[Electrical Safety·TUV(IEC950)] A Class[UL·CSA]
Withstand Voltage	AC 600V for 1 second
Insulating Resistance	Above 100MΩ by DC500V-Mega
Safety Standard	The standards of Electrical Safety, UL, CSA, IEC, EN, CE are satisfied

* The shape, specification etc are subject to change without prior notice.

Application

● **OA equipment, FA equipment**

● **Long drive transmission, where a release is required depending on the situation**

● **Position hold in non-excitation state, safety groundbreaking in case of power failure (simple lock, etc.)**