

# Auxiliary Release Covers for TLS-1 GD2, TLS-3 GD2, and TLSZ Power to Release Guard Locking Switches

Catalog Numbers Series E and higher: 440G-A27371, 440G-A27372, 440G-A27373, 440G-A27374, Series D and earlier: 440G-A27140, 440G-A27142, 440G-A27207, 440G-A27208



**ATTENTION:** Save these instructions for future use.

- For infrequent use only. This product is not intended for routine access or maintenance. It is intended to be used in exceptional cases only, such as when power is lost and an emergency release is unavailable. To help protect against unintentional actuation, do not permanently attach the knob to the switch or use covers that have the key attached. (Catalog numbers 440G-A27373, 440G-A27374, 440G-A27207, and 440G-A27208 have the release key attached and can be used only when the guard locking function is used for the protection of a process or when the risk assessment demonstrates that it is appropriate.)
- For all types, do not remove the screw (see [Figure 1](#)). This screw is not intended to be removed.
- After release, the knob must be returned back to the run position. Do not leave in a partially rotated position.
- Electrical function is to open contacts 41/42 (TLS-1) or 41/42 and 51/52 (TLS-3) or to switch the safety outputs off (TLSZ) when the auxiliary release is actuated.
- Torque specification for cover mounting is 1.2 N•m (10.62 lb•in.).
- Reference EN ISO 14119 Clause 5.7.5.4

## Description

These auxiliary release covers are used to enable the auxiliary release of TLS GD2 and TLSZ guard locking switches.

## Intended Use

Under normal operating conditions, the release mechanism is in the locked or run position as shown in [Figure 1](#).

**Figure 1 - Lock/run Position**



When auxiliary release of the guard lock is required, position the actuating knob as shown in [Figure 2](#).

**Figure 2 - Locked/run Position with Knob Positioned**



The knob is then rotated to the released position as shown in [Figure 3](#). In this position, the switch is unlocked, allowing the guard to be opened.

**Figure 3 - Unlocked Position**



After release, return the knob to the run position and remove the knob as shown in [Figure 1](#). Do not leave the knob in a partially rotated position as shown in [Figure 4](#).

**Figure 4 - Half-rotated Position (Not Allowed)**



This auxiliary release cover is intended for infrequent or exceptional use only. If it is actuated on a frequent basis, then the detent wears and does not provide a secure location. This excessive wear occurs if the release is actuated greater than 50 times.

## Rockwell Automation Support

For technical support, visit

<http://www.rockwellautomation.com/support/overview.page>.

## Waste Electrical and Electronic Equipment (WEEE)



At the end of life, this equipment should be collected separately from any unsorted municipal waste.

Rockwell Automation maintains current product environmental information on its website at

<http://www.rockwellautomation.com/rockwellautomation/about-us/sustainability-ethics/product-environmental-compliance.page>.

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