



Component type	Position switch with guard locking	
Range	TLS GD2	
Model	N/A	
Product status	Existing	

The Allen-Bradley TLS GD2 Guard Locking Switches are a reliable and safe solution for machine guarding in industrial settings. Providing a high level of safety and security ensuring machinery cannot be operated without proper authorisation. Built with durable materials and advanced technology makes them ideal for use in harsh environments.

ELECTRICAL	Nominal voltage DC	24 V
	Number of contacts as normally closed contact	2
	Number of safety auxiliary contacts	1
CONSTRUCTION	Material housing	Other
	IP rating	IP66/IP67/IP69K
MECHANICAL	Guard locking force	2000 N
	With interlocking actuator	No
ENVIRONMENT	Rated temperature	-2560 °C

## RELATED PRODUCTS

## **ACCESSORY**



Item No: 440CCR3022BBB

Required: No

**Description:** Allen-Bradley 440C CR30 Guardmaster Software Configurable Safety

Relay 22 I/O

Item No: 440GA27011

Required: No

**Description:** Allen-Bradley 440G TLS GD2

Guardlock Switch Standard Actuator

Item No: 440GA27143

Required: No

**Description:** Allen-Bradley 440G TLS GD2 Guardlock Switch Fully Flexible Actuator





**Item No:** 440GA27372

Required: No

**Description:** Allen-Bradley 440G TLS GD2 Guardlock Switch Locking Cover TLS3 External

Override Series E+

Item No: 440GA27374

Required: No

**Description:** Allen-Bradley 440G TLS GD2 Guardlock Switch Locking Cover TLS3

Attached Override Series E+

# 440GT27127

Allen-Bradley 440G TLS2 GD2 Guardlock Switch Pwr to Lock No Act 1NO 1NC 24V AC DC M20 Entry



# RELATED PRODUCTS

#### **ACCESSORY**



Item No: 440KAMDS

Required: No

for TLS GD2



Required: No

SFTY-OUT 1SS-AUX

Required: No

**Description:** AB 440R GSR SI Safety Relay Single Input 24VDC 2NC OSSD 2NO 1 Solid

State Auxiliary Output Item No: 889DF4NE15

Red 4 Pin 18AWG DC Micro Female Straight

Item No: 889DF4NE2

M12 Unshielded 2m Item No: 889DF4NE20

Red 4 Pin 18AWG DC Micro Female Straight

M12 Unshielded 20m Item No: 889DF4NE30

Description: AB 889D Cordset Cable PVC Red 4 Pin 18AWG DC Micro Female Straight

Item No: 889DF4NE5

Description: AB 889D Cordset PVC Red 4 Pin 18AWG DC Micro Male Straight DC Micro

Item No: 889DF4NEDM0M6

Required: No

Description: AB 889D Cordset PVC Red 4 Pin 18AWG DC Micro Male Straight DC Micro

Female Straight M12 0.6m Item No: 889DF4NEDM1

Required: No

Description: AB 889D Cordset PVC Red 4 Pin 18AWG DC Micro Male Straight DC Micro

Female Straight M12 1m Item No: 889DF4NEDM10

Required: No

Description: AB 889D Cordset PVC Red 4 Pin 18AWG DC Micro Male Straight DC Micro

Female Straight M12 10m Item No: 889DF4NEDM15

Required: No

Description: AB 889D Cordset PVC Red 4 Pin 18AWG DC Micro Male Straight DC Micro

Female Straight M12 150m Item No: 889DF4NEDM2

Required: No

Description: AB 889D Cordset PVC Red 4 Pin 18AWG DC Micro Male Straight DC Micro

Female Straight M12 2m Item No: 889DF4NEDM20

Required: No

Description: AB 889D Cordset PVC Red 4 Pin 18AWG DC Micro Male Straight DC Micro

Female Straight M12 20m Item No: 889DF4NEDM3

Required: No

Description: AB 889D Cordset PVC Red 4 Pin 18AWG DC Micro Male Straight DC Micro

Female Straight M12 3m Item No: 889DF4NEDM30

Required: No

Description: AB 889D Cordset PVC Red 4 Pin 18AWG DC Micro Male Straight DC Micro

Female Straight M12 30m











Required: No

Description: AB 889D Cordset Cable PVC

M12 Unshielded 15m

Required: No



Required: No



Required: No

M12 Unshielded 30m

Required: No

Description: Allen-Bradley 889D Cable PVC Red 4 Pin 18AWG DC Micro Female 5m

Item No: 889DF4NEDM0M3

Required: No

Female Straight M12 0.3m

# 440GT27127

Allen-Bradley 440G TLS2 GD2 Guardlock Switch Pwr to Lock No Act 1NO 1NC 24V AC DC M20 Entry



# **RELATED PRODUCTS**

### **ACCESSORY**



Item No: 889DF4NEDM5

Required: No

**Description:** AB 889D Cordset PVC Red 4 Pin 18AWG DC Micro Male Straight DC Micro

Female Straight M12 5m