

TLS
TLS3

## Voltages

TLS1
TLS3
Temperature
IP Rating
Locking force
Housing material
Actuator material
Built in LED
Conduit entry
Approvals
Contact arrangement

Contact rating
tact rating

2 N/C (safety), 1 N/O ( auxiliary)
1 A at $500 \mathrm{VAC}, 2 \mathrm{~A}$ at $250 \mathrm{VAC}, 5 \mathrm{~A}$ at 100 VAC 2 A at 24 Vdc
$-20^{\circ} \mathrm{C}$ to $+60^{\circ} \mathrm{C}$
IP67
1200 N
Glass reinforced PBT
Stainless steel
UL, CUL
Solenoid status indicator
$1 \times \mathrm{M} 20$

|  |  |  | Unit Price |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Stock No. | Manf Ref' | Type | 1-4 | 5-9 | 10-24 |
| 5106531 | 440G-S36001 | 24 V AC/DC | 100.00 | 97.50 | 95.00 |
| 5106537 | 440G-S36003 | 110 V AC | 100.00 | 97.50 | 95.00 |
| 5106543 | 440G-S36005 | 230 V AC | 100.00 | 97.50 | 95.00 |
| 5106564 | 440G-A36050 | SPARE ACT \& LATCH | 12.00 | 11.70 | 11.40 |
| 5106561 | 440G-A36026 | OVERRIDE KEY | 6.00 | 5.85 | 5.70 |

The TLS-GD2 is a positive mode, tongue operated machine guard locking interlock switch. It locks the guard closed until the machine power is isolated and ensures that the machine remains isolated whilst the guard is open. In operation (machine running), the TLS-GD2 remains in the locked position until the internal solenoid is energised. The optional key release allows the TLS-GD2 locking mechanism to be quickly overridden in an emergency, Note: the key should only be available to authorised personnel. The head rotates $180^{\circ}$ to give four actuator entry points. A stainless steel actuator guide is fitted, to protect the unit from actuator damage due to poor alignment or guard wear. The TLS-GD2 is available with five sets of contacts in different configurations and in three different voltages. They are suitable for use with PLC's.
The TLS-GD2 actuator is supplied separately in three versions, standard actuator, flexible actuator and flat actuator.

3 N/C (safety), 2 N/O (auxiliary)
4 N/C (safety), 1 N/O (auxiliary)
1 A at 500VAC, 2A at 250VAC, 5A at 100VAC 2 A at 24 Vdc
$24 \mathrm{~V} \mathrm{ac} / \mathrm{dc}, 110 \mathrm{~V}$ ac, 230 V ac
24 V ac/dc, 110 V ac, 230 V ac
$-20^{\circ} \mathrm{C}$ to $+60^{\circ} \mathrm{C}$
IP67
2000 N
Glass reinforced PBT
Stainless steel
Solenoid status indicator
$1 \times$ M20
UL, CUL

|  |  |  | Unit Price |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Stock No. | Manf Ref | Type | 1-4 | 5-9 | 10-24 |
| 5106354 | 440G-T27121 | TLS1-24V DC/AC | 108.00 | 105.30 | 102.60 |
| 5106363 | 440G-T27124 | TLS1-110V AC | 108.00 | 105.30 | 102.60 |
| 5106360 | 440G-T27123 | TLS1-230V AC | 108.00 | 105.30 | 102.60 |
| 5106171 | 440G-A27011 | STND GD2 ACT | 4.00 | 3.90 | 3.80 |
| 5106417 | 440G-A27143 | FULLY FLEX ACT | 9.00 | 8.78 | 8.55 |
| 5105694 | 440K-A11112 | FLAT ACTUATOR | 3.00 | 2.93 | 2.85 |
| 5106561 | 440G-A36026 | OVERRIDE KEY | 6.00 | 5.85 | 5.70 |

