

TL4019

Safety Interlock Switch with Guard Door Locking

- High locking force of 1,200 N (270 lb.) locks guard door shut until machine is safe to enter
- IP67 (NEMA 6) enclosure enables the TL4019 to withstand water washdown
- Door and lock monitoring—the TL4019 has a total of 4 contacts: 2 N/C safety + 1 contact for door position monitoring + 1 contact for lock monitoring
- Rear manual release—allows unlocking of switch from inside of guarded area per ANSI/RIA R15.06
- Narrow profile enables mounting to 2 in. square tubing or in applications with space restrictions
- Rotatable head—the rotatable head of the TL4019 provides 8 actuator entry positions to satisfy most installation requirements
- Optional key release—this option on power-to-unlock models allows manual unlocking of the guard door
- Optional slide bolt with integral door handle aids installation on sliding and swinging guard doors
- A Rapid Delivery Product: Select models are available for shipment today or within 3 to 5 days



Conforms to EN60947-5-1, EN1088, EN ISO 13849-1
UL and C-UL listed
DGVU approved

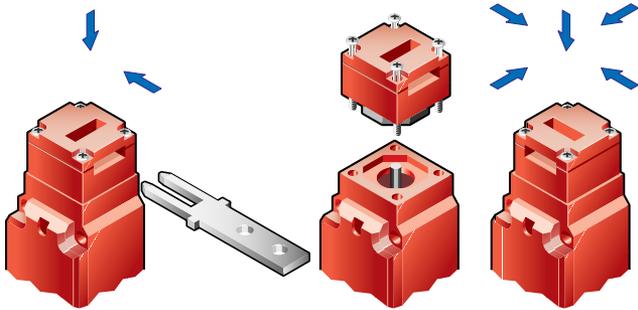
Specifications

| Electrical | All Models | TL4019-1 & -2 | TL4019-3 & -4 | TL4019-5 |
|--------------------------|--|---------------|---|---------------|
| Safety Contacts: | | 2 N/C | 2 N/C | 1 N/C |
| Auxiliary Contacts: | | 2 N/O | 1 N/O + 1 N/O 1 N/O + 1 N/C 1 N/C + 1 N/O | 1 N/C + 1 N/O |
| Switching Ability | AC: 230 V – 4 A DC: 24 V – 4 A | | | |
| Safety Contact Material: | Silver alloy with gold flash | | | |
| Minimum Current: | 24 V 1 mA | | | |
| Solenoid Supply Voltage: | 24 VAC/DC or 110 VAC (all -15% / +10%) | | | |
| Solenoid Power: | 8 W | | | |
| Solenoid Rating: | 100% duty | | | |
| Mechanical | | | | |
| Mounting: | Any position | | | |
| Mounting Hardware: | 4 x M5 screws (not supplied) | | | |
| Min Operating Radius: | Approximately 100 mm (3.9 in.) with flex actuators Approximately 1000 mm (39 in.) with flat and 90-degree actuators | | | |
| Max Holding Force: | 1200 N (270 lb.) | | | |
| Max Actuation Speed: | 20 m/min. | | | |
| Case Material: | Reinforced thermoplastic | | | |
| Actuator Material: | Stainless steel | | | |
| Wiring Entry: | 3 x M20 conduit with 0.5 in. NPT adapter | | | |
| Weight: | 500 g (17 oz.) | | | |
| Color: | Red | | | |
| Mechanical Life: | 1 x 10 ⁶ minimum | | | |
| Environmental | | | | |
| Protection: | IP67 (NEMA 6) | | | |
| Operating Temperature: | -20 to 55°C (-4 to 131°F) | | | |
| Cleaning: | Water washdown | | | |
| Compliance | | | | |
| Standards: | EN60947-5-1, EN1088, EN ISO 13849-1, ISO 14119 | | | |
| Approvals/Listings: | CE marked for all applicable directives, UL and C-UL, DGVU | | | |

Specifications are subject to change without notice.

Note: The safety contacts of the STI switches are described as normally closed (N/C)—i.e., with the guard closed, actuator in place, and the machine able to be started.

Operation



Optional Slide Bolts

- Allows easy installation of switch on machine guards
- Actuator included (order switch separately)
- Integral handle included
- Metal is ideal for heavy doors; plastic is suitable for smaller and lighter doors
- Slotted hole in bolt permits attaching multiple padlocks
- Yellow color for easy recognition



Metal Slide Bolt



Plastic Slide Bolt

Alignment Guide

Optional stainless steel alignment guide aids actuator entry and is easily installed.



Flat Actuator

Available with and without rubber bushings.



90-Degree Actuator

Available with and without rubber bushings.



Optional Rear Release

- Allows manual rear release of a locked switch from inside a guarded area per ANSI/RIA R15.06
- May be installed on switch in conjunction with or without the use of a slide bolt
- Must use with Rear Release Switch Models only

Optional Key Release

A key release unit is easily attached to the TL4019 to provide emergency override of the switch locking mechanism by a qualified, responsible person.



Flexible 1 Actuator

15 degree flexibility may be adjusted with the set screw.



Flexible 2 Actuator

15 degree flexibility may be adjusted with the set screw.



Rear Release Actuator (Included with Rear Release Switches)



Rear Release T-Handle (Order separately)

Optional LED Lid Kit

Provides red and green LED indicators with user-configured operation.



Optional Interior Lever Kit

Use with metal rear release slide bolts.

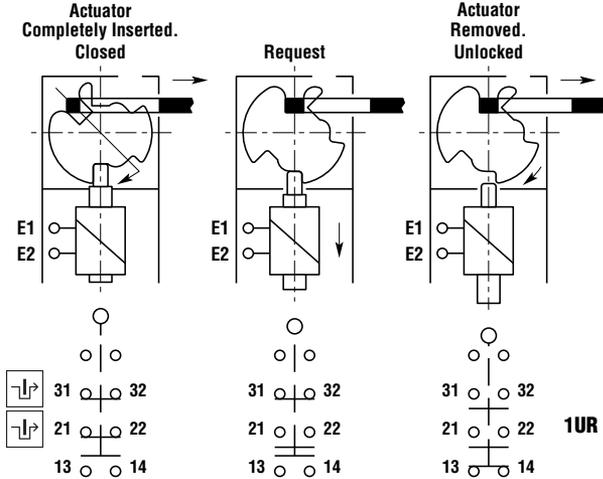


Operation (continued)

Contact Arrangements

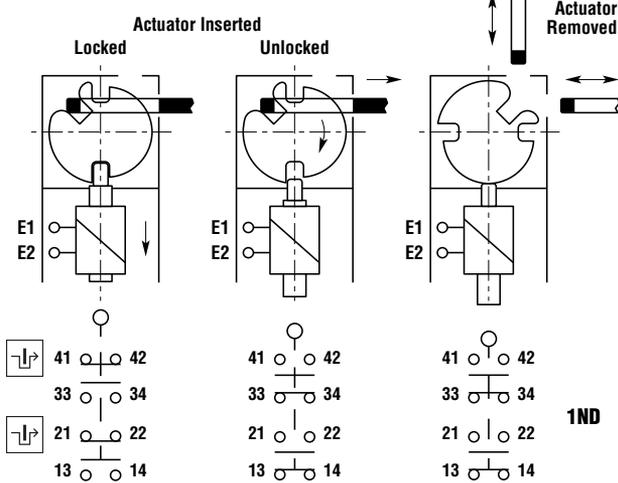
With Unlock Request Contact

1UR 1 positively driven N/C contact as door unlock request contact
1 positively driven N/C contact + 1 N/O (without door contact)



Without Door Contact

1ND 2 positively driven N/C contacts + 2 N/O

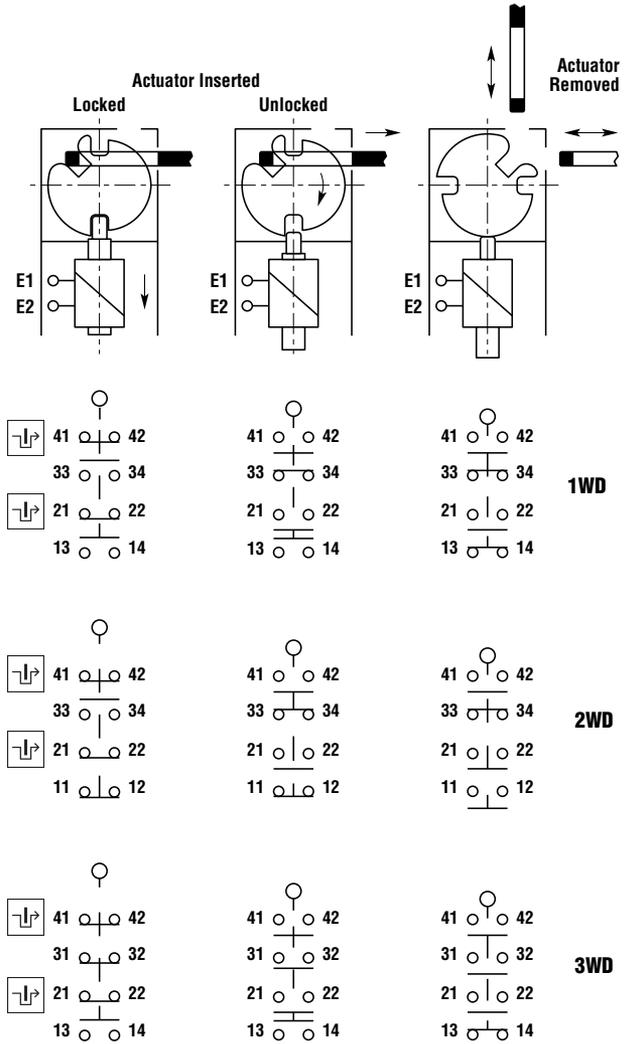


With Door Contact

1WD 2 positively driven N/C contacts + 1 N/O + 1 N/O as door contact

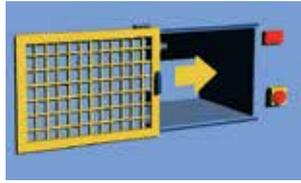
2WD 2 positively driven N/C contacts + 1 N/O + 1 N/C as door contact

3WD 2 positively driven N/C contacts + 1 N/C + 1 N/O as door contact



Applications

Typical applications are on sliding guard doors and swinging guard doors that must remain locked until a signal is applied to the internal solenoid that unlocks the guard door.



Application Monitoring Units



SR223SMT Timer Unit

Used with the TL4019 for machines with constant overrun. Gives a timed delay to the lock/release signal. Failsafe and adjustable to a range of times from 1.0 seconds up to 31 seconds.



SR125SMS45 Stop Motion Sensing Unit

Used with the TL4019 for machines with inconstant or variable overrun. Senses back EMF of AC or DC motors. Failsafe and adjustable to a range of 0.01 V to 0.10 V.



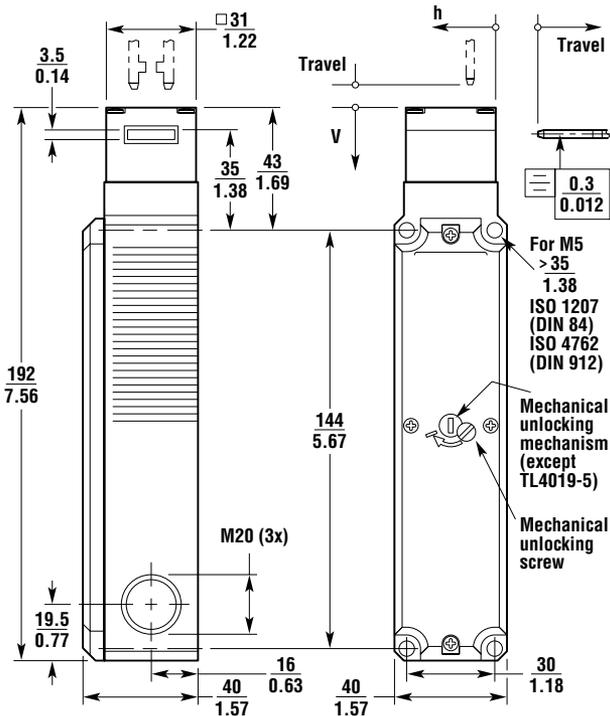
Safety Monitoring Relay Units

Safety monitoring relays ensure a maximum level of safety by monitoring all wiring in the safety circuit, including switches and contactors. Any fault and the power to the machine is switched off. A variety of safety monitoring relay units are available.

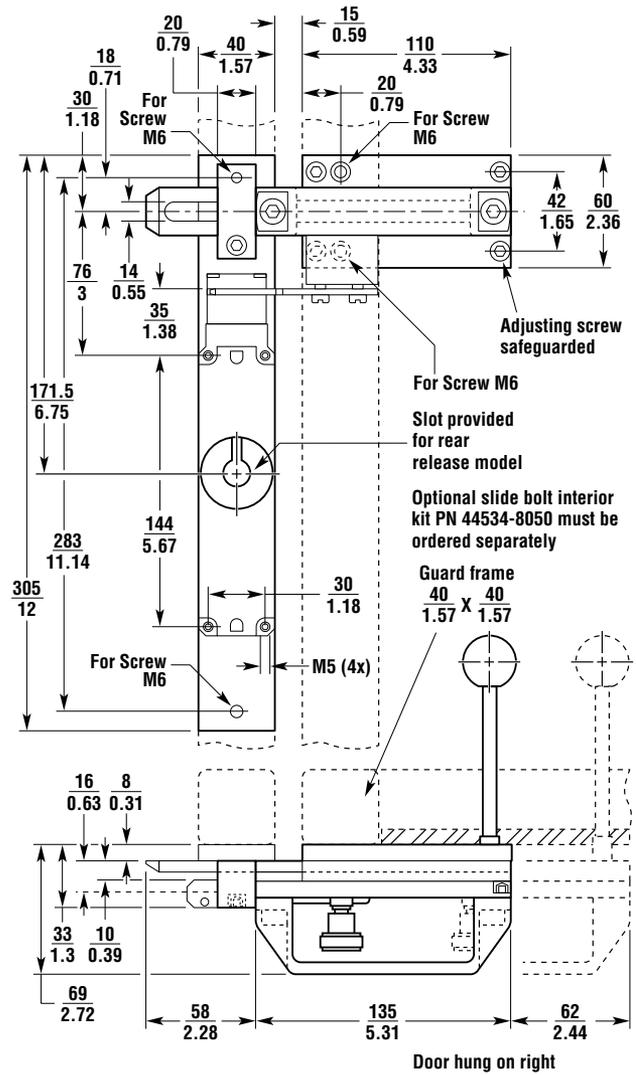
Dimensions

(mm/in.)

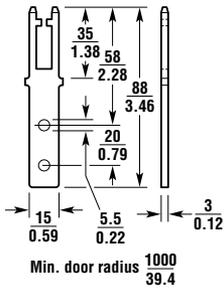
TL4019



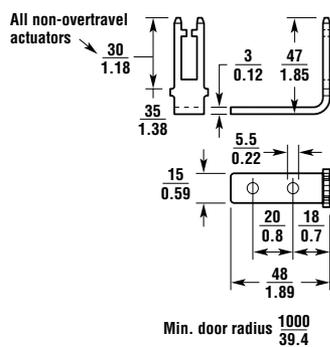
Optional Metal Slide Bolt for TL4019



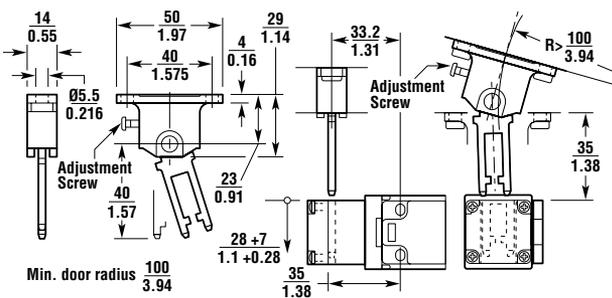
Overtravel Flat Actuator



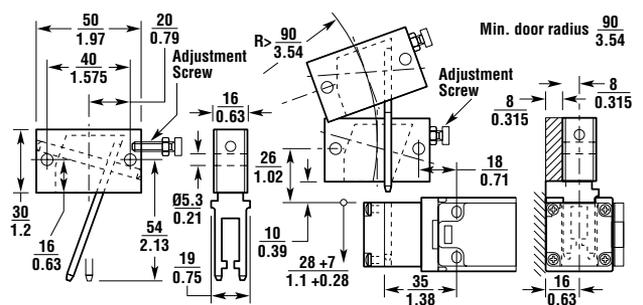
Overtravel 90-Degree Actuator



Flexible 1 Actuator



Flexible 2 Actuator



Ordering

| Model | Solenoid | Contacts | Wiring Entry | Part No. |
|---|-----------|-----------------------|--------------------------|------------|
| Power to Lock (without door contact) | | | | |
| TL4019-20241TM (flat actuator) | 24 VAC/DC | 2 N/C + 2 N/O | 3 x M20 with NPT adapter | 44534-0030 |
| TL4019-20241SM (90-degree actuator) | 24 VAC/DC | 2 N/C + 2 N/O | 3 x M20 with NPT adapter | 44534-0130 |
| TL4019-20241F2M (flex 2 actuator) | 24 VAC/DC | 2 N/C + 2 N/O | 3 x M20 with NPT adapter | 44534-0230 |
| TL4019-20241F1M (flex 1 actuator) | 24 VAC/DC | 2 N/C + 2 N/O | 3 x M20 with NPT adapter | 44534-0330 |
| TL4019-21101TM (flat actuator) | 110 VAC | 2 N/C + 2 N/O | 3 x M20 with NPT adapter | 44534-0040 |
| TL4019-21101SM (90-degree actuator) | 110 VAC | 2 N/C + 2 N/O | 3 x M20 with NPT adapter | 44534-0140 |
| TL4019-21101F2M (flex 2 actuator) | 110 VAC | 2 N/C + 2 N/O | 3 x M20 with NPT adapter | 44534-0240 |
| TL4019-21101F1M (flex 1 actuator) | 110 VAC | 2 N/C + 2 N/O | 3 x M20 with NPT adapter | 44534-0340 |
| Power to Lock (with door contact) | | | | |
| TL4019-40241TM (flat actuator) | 24 VAC/DC | 2 N/C + 1 N/O + 1 N/O | 3 x M20 with NPT adapter | 44534-0410 |
| TL4019-40241SM (90-degree actuator) | 24 VAC/DC | 2 N/C + 1 N/O + 1 N/O | 3 x M20 with NPT adapter | 44534-0510 |
| TL4019-40241F2M (flex 2 actuator) | 24 VAC/DC | 2 N/C + 1 N/O + 1 N/O | 3 x M20 with NPT adapter | 44534-0610 |
| TL4019-40241F1M (flex 1 actuator) | 24 VAC/DC | 2 N/C + 1 N/O + 1 N/O | 3 x M20 with NPT adapter | 44534-1710 |
| TL4019-41101TM (flat actuator) | 110 VAC | 2 N/C + 1 N/O + 1 N/O | 3 x M20 with NPT adapter | 44534-0420 |
| TL4019-41101SM (90-degree actuator) | 110 VAC | 2 N/C + 1 N/O + 1 N/O | 3 x M20 with NPT adapter | 44534-0520 |
| TL4019-41101F2M (flex 2 actuator) | 110 VAC | 2 N/C + 1 N/O + 1 N/O | 3 x M20 with NPT adapter | 44534-0620 |
| TL4019-41101F1M (flex 1 actuator) | 110 VAC | 2 N/C + 1 N/O + 1 N/O | 3 x M20 with NPT adapter | 44534-1720 |
| TL4019-40242TM (flat actuator) | 24 VAC/DC | 2 N/C + 1 N/O + 1 N/C | 3 x M20 with NPT adapter | 44534-0430 |
| TL4019-40242SM (90-degree actuator) | 24 VAC/DC | 2 N/C + 1 N/O + 1 N/C | 3 x M20 with NPT adapter | 44534-0530 |
| TL4019-40242F2M (flex 2 actuator) | 24 VAC/DC | 2 N/C + 1 N/O + 1 N/C | 3 x M20 with NPT adapter | 44534-0630 |
| TL4019-40242F1M (flex 1 actuator) | 24 VAC/DC | 2 N/C + 1 N/O + 1 N/C | 3 x M20 with NPT adapter | 44534-1730 |
| TL4019-41102TM (flat actuator) | 110 VAC | 2 N/C + 1 N/O + 1 N/C | 3 x M20 with NPT adapter | 44534-0440 |
| TL4019-41102SM (90-degree actuator) | 110 VAC | 2 N/C + 1 N/O + 1 N/C | 3 x M20 with NPT adapter | 44534-0540 |
| TL4019-41102F2M (flex 2 actuator) | 110 VAC | 2 N/C + 1 N/O + 1 N/C | 3 x M20 with NPT adapter | 44534-0640 |
| TL4019-41102F1M (flex 1 actuator) | 110 VAC | 2 N/C + 1 N/O + 1 N/C | 3 x M20 with NPT adapter | 44534-1740 |
| TL4019-40243TM (flat actuator) | 24 VAC/DC | 2 N/C + 1 N/C + 1 N/O | 3 x M20 with NPT adapter | 44534-0450 |
| TL4019-40243SM (90-degree actuator) | 24 VAC/DC | 2 N/C + 1 N/C + 1 N/O | 3 x M20 with NPT adapter | 44534-0550 |
| TL4019-40243F2M (flex 2 actuator) | 24 VAC/DC | 2 N/C + 1 N/C + 1 N/O | 3 x M20 with NPT adapter | 44534-0650 |
| TL4019-40243F1M (flex 1 actuator) | 24 VAC/DC | 2 N/C + 1 N/C + 1 N/O | 3 x M20 with NPT adapter | 44534-1750 |
| TL4019-41103TM (flat actuator) | 110 VAC | 2 N/C + 1 N/C + 1 N/O | 3 x M20 with NPT adapter | 44534-0460 |
| TL4019-41103SM (90-degree actuator) | 110 VAC | 2 N/C + 1 N/C + 1 N/O | 3 x M20 with NPT adapter | 44534-0560 |
| TL4019-41103F2M (flex 2 actuator) | 110 VAC | 2 N/C + 1 N/C + 1 N/O | 3 x M20 with NPT adapter | 44534-0660 |
| TL4019-41103F1M (flex 1 actuator) | 110 VAC | 2 N/C + 1 N/C + 1 N/O | 3 x M20 with NPT adapter | 44534-1760 |
| Power to Unlock (without door contact) | | | | |
| TL4019-10241TM (flat actuator) | 24 VAC/DC | 2 N/C + 2 N/O | 3 x M20 with NPT adapter | 44534-0010 |
| TL4019-10241SM (90-degree actuator) | 24 VAC/DC | 2 N/C + 2 N/O | 3 x M20 with NPT adapter | 44534-0110 |
| TL4019-10241F2M (flex 2 actuator) | 24 VAC/DC | 2 N/C + 2 N/O | 3 x M20 with NPT adapter | 44534-0210 |
| TL4019-10241F1M (flex 1 actuator) | 24 VAC/DC | 2 N/C + 2 N/O | 3 x M20 with NPT adapter | 44534-0310 |
| TL4019-11101TM (flat actuator) | 110 VAC | 2 N/C + 2 N/O | 3 x M20 with NPT adapter | 44534-0020 |
| TL4019-11101SM (90-degree actuator) | 110 VAC | 2 N/C + 2 N/O | 3 x M20 with NPT adapter | 44534-0120 |
| TL4019-11101F2M (flex 2 actuator) | 110 VAC | 2 N/C + 2 N/O | 3 x M20 with NPT adapter | 44534-0220 |
| TL4019-11101F1M (flex 1 actuator) | 110 VAC | 2 N/C + 2 N/O | 3 x M20 with NPT adapter | 44534-0320 |
| TL4019-10241SKM w/key (90-degree actuator) | 24 VAC/DC | 2 N/C + 2 N/O | 3 x M20 with NPT adapter | 44534-1110 |
| TL4019-11101SKM w/key (90-degree actuator) | 110 VAC | 2 N/C + 2 N/O | 3 x M20 with NPT adapter | 44534-1120 |
| Power to Unlock (with door contact) | | | | |
| TL4019-30241TM (flat actuator) | 24 VAC/DC | 2 N/C + 1 N/O + 1 N/O | 3 x M20 with NPT adapter | 44534-0050 |
| TL4019-30241SM (90-degree actuator) | 24 VAC/DC | 2 N/C + 1 N/O + 1 N/O | 3 x M20 with NPT adapter | 44534-0150 |
| TL4019-30241F2M (flex 2 actuator) | 24 VAC/DC | 2 N/C + 1 N/O + 1N/O | 3 x M20 with NPT adapter | 44534-0250 |
| TL4019-30241F1M (flex 1 actuator) | 24 VAC/DC | 2 N/C + 1 N/O + 1N/O | 3 x M20 with NPT adapter | 44534-0350 |
| TL4019-31101TM (flat actuator) | 110 VAC | 2 N/C + 1 N/O + 1N/O | 3 x M20 with NPT adapter | 44534-0060 |
| TL4019-31101SM (90-degree actuator) | 110 VAC | 2 N/C + 1 N/O + 1N/O | 3 x M20 with NPT adapter | 44534-0160 |
| TL4019-31101F2M (flex 2 actuator) | 110 VAC | 2 N/C + 1 N/O + 1N/O | 3 x M20 with NPT adapter | 44534-0260 |
| TL4019-31101F1M (flex 1 actuator) | 110 VAC | 2 N/C + 1 N/O + 1N/O | 3 x M20 with NPT adapter | 44534-0360 |
| TL4019-30242TM (flat actuator) | 24 VAC/DC | 2 N/C + 1 N/O + 1N/C | 3 x M20 with NPT adapter | 44534-0070 |
| TL4019-30242SM (90-degree actuator) | 24 VAC/DC | 2 N/C + 1 N/O + 1N/C | 3 x M20 with NPT adapter | 44534-0170 |
| TL4019-30242F2M (flex 2 actuator) | 24 VAC/DC | 2 N/C + 1 N/O + 1N/C | 3 x M20 with NPT adapter | 44534-0270 |
| TL4019-30242F1M (flex 1 actuator) | 24 VAC/DC | 2 N/C + 1 N/O + 1N/C | 3 x M20 with NPT adapter | 44534-0370 |

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Ordering (continued)

| Model | Solenoid | Contacts | Wiring Entry | Part No. |
|--|-----------|-----------------------|--------------------------|------------|
| TL4019-31102TM (flat actuator) | 110 VAC | 2 N/C + 1 N/O + 1N/C | 3 x M20 with NPT adapter | 44534-0080 |
| TL4019-31102SM (90-degree actuator) | 110 VAC | 2 N/C + 1 N/O + 1N/C | 3 x M20 with NPT adapter | 44534-0180 |
| TL4019-31102F2M (flex 2 actuator) | 110 VAC | 2 N/C + 1 N/O + 1N/C | 3 x M20 with NPT adapter | 44534-0280 |
| TL4019-31102F1M (flex 1 actuator) | 110 VAC | 2 N/C + 1 N/O + 1N/C | 3 x M20 with NPT adapter | 44534-0380 |
| TL4019-30243TM (flat actuator) | 24 VAC/DC | 2 N/C + 1 N/C + 1N/O | 3 x M20 with NPT adapter | 44534-0090 |
| TL4019-30243SM (90-degree actuator) | 24 VAC/DC | 2 N/C + 1 N/C + 1 N/O | 3 x M20 with NPT adapter | 44534-0190 |
| TL4019-30243F2M (flex 2 actuator) | 24 VAC/DC | 2 N/C + 1 N/C + 1 N/O | 3 x M20 with NPT adapter | 44534-0290 |
| TL4019-30243F1M (flex 1 actuator) | 24 VAC/DC | 2 N/C + 1 N/C + 1 N/O | 3 x M20 with NPT adapter | 44534-0390 |
| TL4019-31103TM (flat actuator) | 110 VAC | 2 N/C + 1 N/C + 1 N/O | 3 x M20 with NPT adapter | 44534-0400 |
| TL4019-31103SM (90-degree actuator) | 110 VAC | 2 N/C + 1 N/C + 1 N/O | 3 x M20 with NPT adapter | 44534-0500 |
| TL4019-31103F2M (flex 2 actuator) | 110 VAC | 2 N/C + 1 N/C + 1 N/O | 3 x M20 with NPT adapter | 44534-0600 |
| TL4019-31103F1M (flex 1 actuator) | 110 VAC | 2 N/C + 1 N/C + 1 N/O | 3 x M20 with NPT adapter | 44534-1700 |
| TL4019-30241SKM w/key (90-degree actuator) | 24 VAC/DC | 2 N/C + 1 N/O + 1 N/O | 3 x M20 with NPT adapter | 44534-1150 |
| TL4019-31101SKM w/key (90-degree actuator) | 110 VAC | 2 N/C + 1 N/O + 1 N/O | 3 x M20 with NPT adapter | 44534-1160 |
| TL4019-30242SKM w/key (90-degree actuator) | 24 VAC/DC | 2 N/C + 1 N/O + 1 N/C | 3 x M20 with NPT adapter | 44534-1170 |
| TL4019-31102SKM w/key (90-degree actuator) | 110 VAC | 2 N/C + 1 N/O + 1 N/C | 3 x M20 with NPT adapter | 44534-1180 |
| TL4019-30243SKM w/key (90-degree actuator) | 24 VAC/DC | 2 N/C + 1 N/C + 1 N/O | 3 x M20 with NPT adapter | 44534-1190 |
| TL4019-31103SKM w/key (90-degree actuator) | 110 VAC | 2 N/C + 1 N/C + 1 N/O | 3 x M20 with NPT adapter | 44534-1500 |
| Power to Unlock (with unlock request contact) (mechanical unlocking is not available on these switches) | | | | |
| TL4019-50241TM (flat actuator) | 24 VAC/DC | 1 N/C + 1 N/C + 1 N/O | 3 x M20 with NPT adapter | 44534-0470 |
| TL4019-50241SM (90-degree actuator) | 24 VAC/DC | 1 N/C + 1 N/C + 1 N/O | 3 x M20 with NPT adapter | 44534-0570 |
| TL4019-50241F2M (flex 2 actuator) | 24 VAC/DC | 1 N/C + 1 N/C + 1 N/O | 3 x M20 with NPT adapter | 44534-0670 |
| TL4019-50241F1M (flex 1 actuator) | 24 VAC/DC | 1 N/C + 1 N/C + 1 N/O | 3 x M20 with NPT adapter | 44534-1770 |
| Switch Only (no actuators or adapters included) | | | | |
| Power to Unlock (without door contact) | | | | |
| TL4019-10241 | 24 VAC/DC | 2 N/C + 2 N/O | 3 x M20 | 44534-2010 |
| TL4019-11101 | 110 VAC | 2 N/C + 2 N/O | 3 x M20 | 44534-2020 |
| Power to Unlock (with door contact) | | | | |
| TL4019-30241 | 24 VAC/DC | 2 N/C + 1 N/O + 1 N/O | 3 x M20 | 44534-2050 |
| TL4019-31101 | 110 VAC | 2 N/C + 1 N/O + 1 N/O | 3 x M20 | 44534-2060 |
| TL4019-30242 | 24 VAC/DC | 2 N/C + 1 N/O + 1 N/C | 3 x M20 | 44534-2070 |
| TL4019-31102 | 110 VAC | 2 N/C + 1 N/O + 1 N/C | 3 x M20 | 44534-2080 |
| TL4019-30243 | 24 VAC/DC | 2 N/C + 1 N/C + 1 N/O | 3 x M20 | 44534-2090 |
| TL4019-31103 | 110 VAC | 2 N/C + 1 N/C + 1 N/O | 3 x M20 | 44534-2100 |
| Power to Unlock (with unlock request contact) | | | | |
| TL4019-50241 | 24 VAC/DC | 1 N/C + 1 N/C + 1 N/O | 3 x M20 | 44534-2170 |
| Power to Lock (without door contact) | | | | |
| TL4019-20241 | 24 VAC/DC | 2 N/C + 2 N/O | 3 x M20 | 44534-2030 |
| TL4019-21101 | 110 VAC | 2 N/C + 2 N/O | 3 x M20 | 44534-2040 |
| Power to Lock (with door contact) | | | | |
| TL4019-40241 | 24 VAC/DC | 2 N/C + 1 N/O + 1 N/O | 3 x M20 | 44534-2110 |
| TL4019-41101 | 110 VAC | 2 N/C + 1 N/O + 1 N/O | 3 x M20 | 44534-2120 |
| TL4019-40242 | 24 VAC/DC | 2 N/C + 1 N/O + 1 N/C | 3 x M20 | 44534-2130 |
| TL4019-41102 | 110 VAC | 2 N/C + 1 N/O + 1 N/C | 3 x M20 | 44534-2140 |
| TL4019-40243 | 24 VAC/DC | 2 N/C + 1 N/C + 1 N/O | 3 x M20 | 44534-2150 |
| TL4019-41103 | 110 VAC | 2 N/C + 1 N/C + 1 N/O | 3 x M20 | 44534-2160 |
| Rear Release (no actuators or adapters included; rear release actuator included; order T-handle separately) | | | | |
| Power to Unlock (without door contact) | | | | |
| TL4019-10241RR | 24 VAC/DC | 2 N/C + 2 N/O | 3 x M20 | 44534-3010 |
| Power to Unlock (with door contact) | | | | |
| TL4019-30241RR | 24 VAC/DC | 2 N/C + 1 N/O + 1 N/O | 3 x M20 | 44534-3050 |
| TL4019-30242RR | 24 VAC/DC | 2 N/C + 1 N/O + 1 N/C | 3 x M20 | 44534-3070 |
| TL4019-30243RR | 24 VAC/DC | 2 N/C + 1 N/C + 1 N/O | 3 x M20 | 44534-3090 |
| Power to Lock (without door contact) | | | | |
| TL4019-20241RR | 24 VAC/DC | 2 N/C + 2 N/O | 3 x M20 | 44534-3030 |
| Power to Lock (with door contact) | | | | |
| TL4019-40241RR | 24 VAC/DC | 2 N/C + 1 N/O + 1 N/O | 3 x M20 | 44534-3110 |
| TL4019-40242RR | 24 VAC/DC | 2 N/C + 1 N/O + 1 N/C | 3 x M20 | 44534-3130 |
| TL4019-40243RR | 24 VAC/DC | 2 N/C + 1 N/C + 1 N/O | 3 x M20 | 44534-3150 |

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Ordering (continued)

| Accessories | | | | Part No. |
|---|--|--|--|------------|
| Standard Actuators | | | | |
| Replacement flat actuator for TL4019 | | | | 44534-0700 |
| Replacement 90-degree actuator for TL4019 | | | | 44534-0710 |
| Replacement flex 2 actuator for TL4019 | | | | 44534-0720 |
| Replacement flex 1 actuator for TL4019 | | | | 44534-0730 |
| Standard Actuators with Rubber Bushing | | | | |
| Replacement flat actuator RB for TL4019 | | | | 44534-0740 |
| Replacement 90-degree actuator RB for TL4019 | | | | 44534-0750 |
| Overtravel Actuators | | | | |
| Replacement flat actuator OT for TL4019 | | | | 44534-0701 |
| Replacement 90-degree actuator OT for TL4019 | | | | 44534-0711 |
| Replacement flex 2 actuator OT for TL4019 | | | | 44534-0721 |
| Replacement flex 1 actuator OT for TL4019 | | | | 44534-0731 |
| Overtravel Actuators with Rubber Bushing | | | | |
| Replacement flat actuator OTRB for TL4019 | | | | 44534-0741 |
| Replacement 90-degree actuator OTRB for TL4019 | | | | 44534-0751 |
| Slide Bolts | | | | |
| Bolt for right-hung door for TL4019 with/without rear release (yellow metal) | | | | 44534-8130 |
| Bolt for left-hung door for TL4019 with/without rear release (yellow metal) | | | | 44534-8140 |
| Plastic slide bolt for right or left-hung door for TL4019 (yellow) (okay for rear release switches) | | | | 44534-8070 |
| Slide bolt interior lever kit (use with rear release slide bolts only) | | | | 44534-8050 |
| Rear release T-handle (use with rear release switches only) | | | | 44534-8060 |
| Bracket for TL4019 (galvanized) | | | | 44534-8020 |
| Handle without snap-in (use with 44534-8020 bracket) (galvanized) | | | | 44534-8000 |
| Handle with snap-in (use with 44534-8020 bracket) (galvanized) | | | | 44534-8010 |
| Miscellaneous | | | | |
| Stainless steel alignment guide for TL4019 (must use with Overtravel Actuator) | | | | 44534-0780 |
| Latch spring for TL4019 (provides greater retention force for actuator) | | | | 44534-0760 |
| Lockout bar for TL4019 (prevents insertion of actuator into switch) | | | | 44534-0770 |
| Key lock release for TL4019 (2 keys included) (Do not use with TL4019-5) | | | | 44534-0802 |
| Spare keys for key lock above (44534-0802) for TL4019 | | | | 44534-0812 |
| Spare keys for key lock (44534-0800, no longer available) | | | | 44534-0810 |
| Unique key lock release for TL4019 (2 unique keys included) (Do not use with TL4019-5) | | | | 44534-0820 |
| Replacement head for TL4019 | | | | 44534-0790 |
| LED lid kit (for 24 VAC/DC switches only) | | | | 44534-0761 |

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