

PRODUCTION CONTROL WHERE IT COUNTS

TL Series 2.3"/4.0" LED Timers

TL Series 2.3" & 4.0" LED Numeric Timer

NEMA12 Example



NEMA1 Example



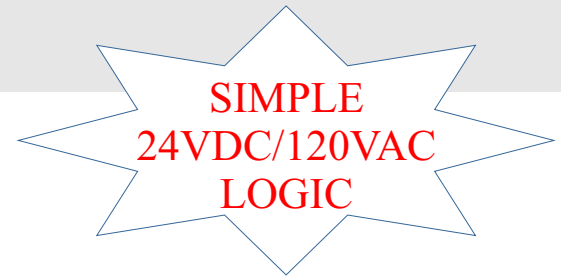
- 24VDC/120VAC Logic / 120VAC Power
- 2.3" / 4.0" LED Height (100'-200' view)
- Red Discrete LED
(available in normal indoor or high bright)
- Available in NEMA1/12/4/4X styles

Size/Housing Selection Chart (Indoor Red)

Model #	Description/Dimensions
TL-2431-116	2.3" 6 Digit Timer, NEMA 1, 1 Sided, 15"x7"x3.5"
TL-2431-316	2.3" 6 Digit Timer, NEMA 12, 1 Sided, 21"x8"x5"
TL-2431-216	2.3" 6 Digit Timer, NEMA 4, 1 Sided, 21"x8"x5"
TL-2431-416	2.3" 6 Digit Timer, NEMA 4X, 1 Sided, 21"x8"x5"
TL-2451-114	4.0" 4 Digit Timer, NEMA 1, 1 Sided, 17"x7"x3.5"
TL-2451-314	4.0" 4 Digit Timer, NEMA12, 1 Sided, 26"x10"x5"
TL-2451-214	4.0" 4 Digit Timer, NEMA 4, 1 Sided, 26"x10"x5"
TL-2451-414	4.0" 4 Digit Timer, NEMA4X, 1 Sided, 26"x10"x5"
TL-2451-116	4.0" 6 Digit Timer, NEMA 1, 1 Sided, 24"x7"x3.5"
TL-2451-316	4.0" 6 Digit Timer, NEMA 12, 1 Sided, 33"x10"x5"
TL-2451-216	4.0" 6 Digit Timer, NEMA 4, 1 Sided, 33"x10"x5"
TL-2451-416	4.0" 6 Digit Timer, NEMA 4X, 1 Sided, 33"x10"x5"

Optional Separately Purchased Kits

KT-2764-062	NEMA1 Run & Reset Switch Box, 15 ft cable
KT-2764-027	NEMA12 Run & Reset Switch Box, 15 ft cable



To operate the timer install and wire 120VAC power to the internal screw terminal and 120VAC switches for time and reset. Unit optionally offers ability to wire 24VDC for logic inputs if customer supplies the 24VDC from PLC, sensor, relay, etc. Standard models operate using 120VAC power @ less than 1 amp.

The Trimline Series Timers support up timing in either HH:MM:SS, MM:SS or HH:MM formats. The last displayed time is retained in battery backed up ram for up to 1 week without power.

Series is available in a four or six digit NEMA 1 package, NEMA12, NEMA4 and NEMA4X stainless package. Optional high-brightness modules are available for applications with high ambient lighting conditions. Please refer to Manufacturer for details.

NEMA 1 units are constructed using a black anodized aluminum extrusion and mount via chain or wall mount brackets. These units feature an industry standard 120VAC, 6 foot 3 prong line cord and an industry standard Micro-Change connector for 120VAC or 24VDC logic inputs. A 6 foot cable with mating Micro-Change® connector is included with the unit.

NEMA 12, 4 or 4X units are constructed from rugged 16 gauge steel with 1/4" thick acrylic lenses and mount via 1/4" eye bolts or wall mount brackets. Models offer internal screw terminal connection for customer to punch holes in 16 gauge steel housing and run conduit/wire into the cabinet to strip and screw terminate. Customer responsible for drilling holes for running power and data.

Units available in single sided viewing standard with optional two sided viewing models. Please contact manufacturer for two sided or customized models.