Time Delay Relays

Improved Alternative to Circuit Breakers where power feed is already fuse protected. Eliminates circuit breaker voltage drop improving component performance especially if battery voltage is low.

Prevents Downstream Component Operation while vehicle/vessel is stored or being serviced by personnel not authorized to

Reduces Installation Costs by replacing circuit breakers with simply connected device


Related Product: 5015 CT Series


Protects Batteries from long-term storage drain by eliminating Off-State current draw.

Simple \& Robust Installation: Pre-terminated wiring for plug \& play connection to TH Series MX150 control connector ensures load side of switch connection is fully environmentally sealed.

Compact Solution surface mounts vertically or horizontally to maximize installation flexibility. Panel mount installation hardware also included.

Robust Construction: Carbon fiber reinforced housing, heavy action toggle, tin plated wires.


## Installation Schematic

* DISCONNECT BATTERY FROM POWER DISTRIBUTION SYSTEM BEFORE INSTALLING PRODUCT TO PREVENT ELECTRICAL SHOCK OR PRODUCT DAMAGE


## Specifications

| Max Total Continuous Current (Amps) | 6 |
| :--- | :---: |
| Wire Gauge | 16 |
| Wire Insulation OD | $0.106^{\prime \prime} / 2.7 \mathrm{~mm}$ |
| Switch Only - Neck Clearance Hole | $1 / 2^{\prime \prime} / \mathrm{M} 12$ |
| Switch Only - Neck Length | $0.465^{\prime \prime} / 11.81 \mathrm{~mm}$ |
| Switch Only - Neck Threads | $15 / 32 \times 32$, UNS-2A |
| Operating Temperature | -40 to 85 C |


| Part Numbers | Resell Pack | Bulk Pack |
| :--- | :---: | :--- |
| Kill Switch Harness Kit | $4600-1001$ | $4600-1001 B$ |


| Related Part Numbers | 12 V | 24 V |
| :--- | :---: | :---: |
| TH Series 200A Time Delay Relay (TDR) | 6001-3001 |  |
| TH Series 160A Time Delay Relay (TDR) | 7601B | 7601-24B |
| TH Series 2x80A Dual Output TDR | 7616 B | $7616-24 \mathrm{~B}$ |
| TH Series Dual Battery Charge Manager | 7614B | $7614-24 \mathrm{~B}$ |
| 160A Universal Voltage Sensitive Relay | 7618B | $7618-24 \mathrm{~B}$ |

* Custom product configurations available including stud sizes, and control harness wires. Low minimum quantities and short lead time for samples or production. Contact us at support@egismobile.com for more information

