

Specifications



Photo is representative



Eaton TRL27

Eaton 7-function universal TR series timing relay, style terminals, 0.05 seconds-100 hours time delay, 12-240 Vac/dc input voltage, Compact DIN rail mount, DPDT contact configuration, IP40 enclosure

General specifications

PRODUCT NAME	Eaton TR timing relay
CATALOG NUMBER	TRL27
UPC	786685313597
PRODUCT LENGTH/DEPTH	2.56 in
PRODUCT HEIGHT	3.43 in
PRODUCT WIDTH	1.38 in
PRODUCT WEIGHT	0.24 lb
WARRANTY	Eaton Selling Policy 25-000, one (1) year from the date of installation of the Product or eighteen (18) months from the date of shipment of the Product, whichever occurs first.
COMPLIANCES	CE Marked TUV
CERTIFICATIONS	CSA Certified cULus Listed

Product specifications	
FREQUENCY RATING	50-60 Hz
ENCLOSURE	IP40
ENCLOSURE MATERIAL	Self-extinguishing plastic
CONTACT CONFIGURATION	DPDT
TIME DELAY	0.05 seconds-100 hours
SERIES	TR
FUNCTIONS	ON/OFF delay Single shot leading or trailing edge voltage controlled and control input Power triggered Trailing edge OFF ON delay control signal start Flasher-pause first
INPUT VOLTAGE	12-240 Vac/dc
MOUNTING METHOD	Compact DIN rail

Resources	
SPECIFICATIONS AND DATASHEETS	Eaton Specification Sheet - TRL27

PROJECT NAME:
PROJECT NUMBER:
PREPARED BY:
DATE:



Eaton Corporation plc
 Eaton House
 30 Pembroke Road
 Dublin 4, Ireland
 Eaton.com

© 2025 Eaton. All Rights Reserved.

Eaton is a registered trademark.

All other trademarks are property of their respective owners.

Follow us on social media to get the latest product and support information.

