

Specifications



Eaton TRL07

Eaton 7-function Universal TR Series Timing Relay, style terminals, 0.05 seconds-100 hours time delay, 24-240 Vac/dc input voltage, Compact DIN rail mount, SPDT contact configuration, IP40 enclosure

General specifications

PRODUCT NAME	Eaton TR timing relay
CATALOG NUMBER	TRL07
UPC	786685313580
PRODUCT LENGTH/DEPTH	2.56 in
PRODUCT HEIGHT	3.43 in
PRODUCT WIDTH	0.69 in
PRODUCT WEIGHT	0.16 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	TUV CE Marked
CERTIFICATIONS	cULus Listed CSA Certified

Product specifications

FREQUENCY RATING	50-60 Hz
ENCLOSURE	IP40
ENCLOSURE MATERIAL	Self-extinguishing plastic
CONTACT CONFIGURATION	SPDT
TIME DELAY	0.05 seconds-100 hours
SERIES	TR

FUNCTIONS

Single shot leading or trailing edge voltage controlled and control input
ON delay control signal start
ON/OFF delay
Trailing edge OFF
Power triggered
Flasher-pause first

INPUT VOLTAGE 24-240 Vac/dc

MOUNTING METHOD Compact DIN rail

Resources

SPECIFICATIONS AND DATASHEETS [Eaton Specification Sheet - TRL07](#)

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.

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



Specifications



Eaton TRL07

Eaton 7-function Universal TR Series Timing Relay, style terminals, 0.05 seconds-100 hours time delay, 24-240 Vac/dc input voltage, Compact DIN rail mount, SPDT contact configuration, IP40 enclosure

General specifications

PRODUCT NAME	Eaton TR timing relay
CATALOG NUMBER	TRL07
UPC	786685313580
PRODUCT LENGTH/DEPTH	2.56 in
PRODUCT HEIGHT	3.43 in
PRODUCT WIDTH	0.69 in
PRODUCT WEIGHT	0.16 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	TUV CE Marked
CERTIFICATIONS	cULus Listed CSA Certified

Product specifications

FREQUENCY RATING	50-60 Hz
ENCLOSURE	IP40
ENCLOSURE MATERIAL	Self-extinguishing plastic
CONTACT CONFIGURATION	SPDT
TIME DELAY	0.05 seconds-100 hours
SERIES	TR

FUNCTIONS

Single shot leading or trailing edge voltage controlled and control input
ON delay control signal start
ON/OFF delay
Trailing edge OFF
Power triggered
Flasher-pause first

INPUT VOLTAGE 24-240 Vac/dc

MOUNTING METHOD Compact DIN rail

Resources

SPECIFICATIONS AND DATASHEETS [Eaton Specification Sheet - TRL07](#)

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.

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

