

Specifications



Photo is representative



Eaton T27M12S05CU

General-Purpose Transformer, Ventilated, Dry Type Distribution, DS-3, Single-phase, PV: 277V, Taps: 2 at +2.5% FCAN, 4 at -2.5% FCBN, SV: 120V, 150°C, 5 kVA, Cu windings , Frame: 815, uses WS15

General specifications

PRODUCT NAME	Eaton General purpose ventilated transformer
---------------------	--

CATALOG NUMBER	T27M12S05CU
-----------------------	-------------

UPC	786680080890
------------	--------------

PRODUCT LENGTH/DEPTH	15.82 in
-----------------------------	----------

PRODUCT HEIGHT	30.25 in
-----------------------	----------

PRODUCT WIDTH	16.87 in
----------------------	----------

PRODUCT WEIGHT	163 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.
-----------------	--

CERTIFICATIONS	Contact Manufacturer
-----------------------	----------------------



Powering Business Worldwide

Physical Attributes

COIL MATERIAL	Copper
DESIGN	DS-3
FRAME	815
TAP SIZE	2 at +2.5% FCAN, 4 at -2.5% FCBN
TYPE	Dry Type Distribution Transformer

Miscellaneous

WEATHERSHIELD	WS15
----------------------	------

Performance Ratings

FREQUENCY RATING	60 Hz
KVA RATING	5 kVA
PRIMARY VOLTAGE	277 V
SECONDARY VOLTAGE	120 V
TEMPERATURE RISE	150 °C rise

Resources

CATALOGS	Commercial Distribution Transformers, Volume 2, Tab 2
SPECIFICATIONS AND DATASHEETS	Eaton Specification Sheet - T27M12S05CU

PROJECT NAME:

PROJECT NUMBER:

PREPARED BY:

DATE:



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

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



© 2025 Eaton. All Rights Reserved.