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 PRODUCT-DETAILS

# TM10/12

## TM10/12 Fail safe bell transformer




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### General Information

Extended Product Type	TM10/12
Product ID	2CSM228715R0802
EAN	8012542287155
Catalog Description	TM10/12 Fail safe bell transformer
Long Description	These transformers, with safety extremely-low voltage secondary (SELV), are suitable for driving loads that call for a discontinuous supply.

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### Technical

Standards	IEC/EN 61558-2-8
Application	Residential
Primary Voltage	230 V
Secondary Voltage	(6-7) 4 V AC (5-6) 8 V AC (5-7) 12 V AC
Secondary Current	0.83 A
Output Current Maximum ( $I_{out}$ )	2.5 A
Rated Frequency (f)	50/60 Hz

Power Loss	2.5 W
Power Supply	10 V-A
Rated Output Power	10 W
Insulation Class	B
Tightening Torque	0.5 N-m
Transformer Type	Fail - Safe Bell Transformers
Options Provided	None
Remarks	Suitable for loads that require a discontinuous supply. Double insulation between primary and secondary windings
Connecting Capacity	2.5 mm <sup>2</sup>
Wire Stripping Length	9 mm

## Material Compliance

RoHS Information	2CSC446004K0201
RoHS Status	Following EU Directive 2002/95/EC August 18, 2005 and amendment
RoHS Date	25/06/2009
REACH Declaration	9AKK108467A9482
Conflict Minerals Reporting Template (CMRT)	9AKK108468A3363

## Environmental

Ambient Air Temperature	Operation +10 ... +40 °C
Degree of Protection	IP20

## Technical UL/CSA

Connecting Capacity UL/CSA	14 AWG
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## Dimensions

Width in Number of Modular Spacings	2
Product Net Width	35 mm
Product Net Height	0.085 m
Product Net Depth / Length	0.065 m
Product Net Weight	0.300 kg

## Ordering

Package Level 1 Units	box 6 piece
Package Level 1 Gross Weight	2.1 kg

## Certificates and Declarations

Certification Agency	IMQ
Declaration of	2CSC446004K0201

Conformity - CE

IMQ Certificate	9AKK107992A6765
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**Installation**

Instructions and Manuals	No document needed
Wiring Diagram	9AKK108467A7351

**Popular Downloads**

Data Sheet, Technical Information	9AKK107991A8329
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**Classifications**

ETIM 8	EC001547 - Bell transformer
ETIM 9	EC001547 - Bell transformer
WEEE Category	5. Small Equipment (No External Dimension More Than 50 cm)
WEEE B2C / B2B	Business To Consumer
CN8	85043121
eClass	V11.0 : 27031190
Object Classification Code	T

**Categories**

Low Voltage Products and Systems → Modular DIN Rail Products → Command and Signalling Devices → Bells and Safety Transformers

