

PRODUCT-DETAILS

## **TS 40/12-24 C** TS 40/12-24 C Safety isolating transformer



General Information	
Extended Product Type	TS 40/12-24 C
Product ID	2CSM401043R0811
EAN	8012542928607
Catalog Description	TS 40/12-24 C Safety isolating transformer
Long Description	TS-C are ideal for supplying permanent power to meters, auxiliary electronic devices and circuits with very low safety voltage (SELV) for bathrooms and showers, lighting, fountains, electro-medical devices and suchlike.

Technical	
Standards	IEC/EN 61558-2-6
Application	Building and Industrial
Rated Operational Voltage	230 V AC
Primary Voltage	230 V
Secondary Voltage	(10-12) 12 V AC (10-14) 24 V AC (12-14) 0 V AC
Secondary Current	(10-12) 3.33 A (10-14) 1.67 A (12-11) 0 A
Output Current	1.67 A

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## TS 40/12-24 C

Maximum (I <sub>out</sub> )	
Rated Frequency (f)	50/60 Hz
Power Loss	< 10 (full load) W
Power Supply	40 V·A
Rated Output Power	40 W
Insulation Class	В
Tightening Torque	0.5 N·m
Transformer Type	Non - Inherently Short Circuit Proof
Options Provided	None
Remarks	Suitable for loads that require a continuous 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	9AKK106713A564
RoHS Status	Following EU Directive 2002/95/EC August 18, 2005 and amendmen
RoHS Date	20/04/2006 0.00.00
REACH Declaration	9AKK108467A948
Conflict Minerals Reporting Template (CMRT)	9AKK108468A336
Environmental	
Ambient Air Temperature	Operation +10 +40 °
Degree of Protection	IP20
Environmental Information	See RoHS Information
Technical UL/CSA Connecting Capacity	14 AW(
UL/CSA	
Dimensions	
Modular Spacings	
Modular Spacings Product Net Width	
Width in Number of Modular Spacings Product Net Width Product Net Height Product Net Depth / Length	70 mn

Ordering	
Package Level 1 Units	box 1 piece
Package Level 1 Gross Weight	1.1 kg
E-Number (Finland)	8409007

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E-Number (Sweden)	5208117
Certificates and Declarations	
Certification Agency	IMG
Declaration of Conformity - CE	9AKK106713A564
IMQ Certificate	9AKK107992A6750
Installation	
Instructions and Manuals	No document needed
Wiring Diagram	9AKK108467A7342
Popular Downloads	
Data Sheet, Technical Information	9AKK107991A8325
Classifications	
	EC001547 - Bell transforme
ETIM 9	EC001547 - Beil transformer
WEEE Category	5. Small Equipment (No External Dimension More Than 50 cm
WEEE B2C / B2B	Business To Consume
CN8	8504312
eClass	V11.0 : 27031190
Object Classification Code	٦

## Categories

 $\text{Low Voltage Products and Systems} \rightarrow \text{Modular DIN Rail Products} \rightarrow \text{Command and Signalling Devices} \rightarrow \text{Bells and safety}$ transformers







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