



PRODUCT-DETAILS

TS 25/12-24 C

TS 25/12-24 C Safety isolating transformer



General Information	
Extended Product Type	TS 25/12-24 C
Product ID	2CSM251043R0811
EAN	8012542928508
Catalog Description	TS 25/12-24 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, <u>electro-medical devices and suchlike.</u>

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) 2.08 A (10-14) 1.04 A (12-11) 0 A
Output Current Maximum	1.04 A

(I _{out})	
Rated Frequency (f)	50/60 Hz
Power Loss	< 5 (full load) W
Power Supply	25 V·A
Rated Output Power	25 W
Insulation Class	B
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 mm²
Wire Stripping Length	9 mm

Material Compliance

RoHS Information	9AKK106713A5646
RoHS Status	Following EU Directive 2002/95/EC August 18, 2005 and amendment
RoHS Date	20/04/2006 0.00.00
REACH Declaration	9AKK108467A9482
REACH Information	True - contains substances > 0.1 mass percentage
REACH Date	20240429
Conflict Minerals Reporting Template (CMRT)	9AKK108468A3363

Environmental

Ambient Air Temperature	Operation +10 ... +40 °C
Degree of Protection	IP20
Environmental Information	See RoHS Information

Technical UL/CSA

Connecting Capacity	14 AWG
UL/CSA	

Dimensions

Width in Number of Modular Spacings	4
Product Net Width	70 mm
Product Net Height	0.085 m
Product Net Depth / Length	0.120 m
Product Net Weight	0.945 kg

Ordering

Package Level 1 Units	box 1 piece
Package Level 1 Gross Weight	0.945 kg
E-Number (Finland)	8409006
E-Number (Sweden)	5208116

Certificates and Declarations	
Declaration of Conformity - CE	9AKK106713A5646
IMQ Certificate	9AKK107992A6749
Certification Agency	IMQ

Installation	
Instructions and Manuals	No document needed
Wiring Diagram	9AKK108467A7317

Popular Downloads	
Data Sheet, Technical Information	9AKK107991A8329

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
UNSPSC	39121029
eClass	V11.0 : 27031190
IDEA Granular Category Code (IGCC)	4175 >> Isolation transformer
Object Classification Code	T

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

