PRODUCT-DETAILS

TS16/4-8-12

Non-inherently short-circuit proof bell transformer



General Information

Extended Product Type	TS16/4-8-12
Product ID	2CSM228625R0812
EAN	8012542286257
Catalog Description	Non-inherently short-circuit proof bell transformer
Long Description	These transformers with secondary in very low safety voltage for feeding bells are available in 3 series: non-inherently short-circuit proof (TS8), non-inherently short-circuit proof with switch (TS8/SW), non-inherently short-circuit proof (TS16/TS24).

Technical

Standards	IEC/ EN 61558-2-8
Application	Residential
Primary Voltage	230 V
Secondary Voltage	(5-6) 4 V AC (5-7) 8 V AC (5-8) 12 V AC
Secondary Current	1.33 A
Output Current Maximum (I_{out})	4 A

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Rated Frequency (f)	50/60 Hz
Power Loss	2.5 W
Power Supply	16 V·A
Rated Output Power	16 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 discontinuous supply. Double insulation between primary and secondary windings
Connecting Capacity	2.5 mm²
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 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

Technical UL/CSA

Connecting Capacity UL/CSA	14 AWG

Dimensions

Width in Number of Modular Spacings	2
Product Net Width	35 mm
Product Net Height	85 mm
Product Net Depth / Length	65 mm
Product Net Weight	350 g

Ordering

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

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Certificates and Declarations

Declaration of Conformity - CE	2CSC446002D2701
VDE Certificate	9AKK107992A6775
Certification Agency	IMQ

Installation

Instructions and Manuals	No document needed
Wiring Diagram	9AKK108467A7368

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
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

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