

PRODUCT-DETAILS

TS24/4-8-12

TS24/4-8-12 Non-inherently short-circuit proof bell transformer



General Information	
Extended Product Type	TS24/4-8-12
Product ID	2CSM228705R0812
EAN	8012542287056
Catalog Description	TS24/4-8-12 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).

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	2 A
Output Current Maximum (I _{out})	6 A
Rated Frequency (f)	50/60 Hz

© 2024 ABB. All rights reserved.

Subject to change without notice

Power Loss	3 W
Power Supply	24 V·A
Rated Output Power	24 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 discontinuous supply. Double insulation between primary and secondary windings
Connecting Capacity	2.5 mm ²
Wire Stripping Length	9 mm

RoHS Information	2CSC446004K020
RoHS Status	Following EU Directive 2002/95/EC August 18, 2005 and amendmen
RoHS Date	25/06/2009 0.00.0
REACH Declaration	9AKK108467A948
Conflict Minerals Reporting Template (CMRT)	9AKK108468A336
Environmental	
Ambient Air Temperature	Operation +10 +40 °C
Degree of Protection	IP20
Technical UL/CSA	
Connecting Capacity UL/CSA	14 AWC
UL/CSA	14 AWG
UL/CSA Dimensions Width in Number of Modular Spacings	
Dimensions Width in Number of	52.5 mr
UL/CSA Dimensions Width in Number of Modular Spacings Product Net Width	52.5 mr 0.085 r
UL/CSA Dimensions Width in Number of Modular Spacings Product Net Width Product Net Height Product Net Depth /	52.5 mr 0.085 r 0.065 r
Dimensions Width in Number of Modular Spacings Product Net Width Product Net Height Product Net Depth / Length	52.5 mr 0.085 r 0.065 r
UL/CSA Dimensions Width in Number of Modular Spacings Product Net Width Product Net Height Product Net Depth / Length Product Net Weight	14 AWG 52.5 mr 0.085 r 0.065 r 0.450 k
UL/CSA Dimensions Width in Number of Modular Spacings Product Net Width Product Net Height Product Net Depth / Length Product Net Weight Ordering	52.5 m 0.085 r 0.065 r 0.450 k

Certificates and Declarations	
Certification Agency	IMQ
Declaration of Conformity - CE	2CSC446004K0201
VDE Certificate	9AKK107992A6776

2024/04/15

© 2024 ABB. All rights reserved.

Subject to change without notice

Installation	
Instructions and Manuals	No document needed
Wiring Diagram	9AKK108467A7370
Popular Downloads	
_ Data Sheet, Technical Information	9AKK107991A8329
Classifications	
ETIM 8	EC001547 - Bell transformer
ETIM 9	
	EC001547 - Bell transformer
WEEE Category	EC001547 - Bell transformer 5. Small Equipment (No External Dimension More Than 50 cm)
WEEE Category WEEE B2C / B2B	
· · · · · · · · · · · · · · · · · · ·	5. Small Equipment (No External Dimension More Than 50 cm)

Categories

Object Classification Code



Т