You can view this page in:

EN DE SV FI CS DA EL ES FR HU IT JA KO NL NO PL PT RU SK TR ZH

## Detailed information for: TS 8/12SW

This page contains technical data sheet, documents library and links to offering related to this product. If you require any other information, please contact us using form located at the bottom of the page.

## TS 8/12SW

| Extended Product Type:TS 8/125WProduct ID:2CSM081402R0811EAN:8012542368403Catalog Description:TS 8/125W Non-inherently short-circuit proof bell transformerLong Description:These transformers, with safety extremely-low voltage secondary<br>(SELV), are suitable for driving loads that call for a discontinuous<br>supply. Switch 0-1.CategoriesProducts » Low Voltage Products and Systems » Modular DIN Rail Products » Command and<br>Signalling devices » Bells and safety transformersOrderingEAN:8012542368403Minimum Order Quantity:1 pieceCustoms Tariff Number:85043121DimensionsProduct Net Width:Product Net Height:0.085 mProduct Net Length:65 mmProduct Net Weight:0.350 kgContainer InformationPackage Level 1 Width:0.095 mPackage Level 1 Depth /0.216 mLength:0.095 mPackage Level 1 Depth /0.216 mLength:1 r kgWeight:8012542368403Container InformationPackage Level 1 Lepth /Package Level 1 Depth /0.216 mPackage Level 1 Depth /0.216 mLength:8012542368403EnvironmentalRoHS Status:Following EU Directive 2002/95/EC August 18, 2005 and amendmentAdditional InformationOptions Provided:Oving Novided:With switchOutput Current Maximum0,66 A | General Information                            |  |
|--|--|--|
| Product ID:2CSM081402R0811EAN:8012542368403Catalog Description:TS 8/125W Non-inherently short-circuit proof bell transformerLong Description:These transformers, with safety extremely-low voltage secondary<br>(SELV), are suitable for driving loads that call for a discontinuous<br>supply. Switch 0-1.CategoriesProducts × Low Voltage Products and Systems × Modular DIN Rail Products × Command and<br>Signalling devices × Bells and safety transformersOrdering8012542368403EAN:8012542368403Minimum Order Quantity:1 pieceCustoms Tariff Number:85043121Dimensions970duct Net Width:Product Net Width:35 mmProduct Net Length:65 mmProduct Net Length:0.065 mProduct Net Weight:0.350 kgContainer InformationPackage Level 1 Units:1 piecePackage Level 1 Witth:0.095 mPackage Level 1 InformationPackage Level 1 Depth /0.216 mLength:9.077 mPackage Level 1 Serss1.7 kgWeight:8012542368403EnvironmentalRoHS Status:RoHS Status:Following EU Directive 2002/95/EC August 18, 2005 and<br>amendmentAdditional Information-Options Provided:With switchOutput Current Maximum0,66 A  |  | TS 8/12SW  |
| Catalog Description:TS 8/12SW Non-inherently short-circuit proof bell transformerLong Description:These transformers, with safety extremely-low voltage secondary<br>(SELV), are suitable for driving loads that call for a discontinuous<br>supply. Switch 0-1.CategoriesProducts * Low Voltage Products and Systems * Modular DIN Rail Products * Command and<br>Signalling devices * Bells and safety transformersOrdering8012542368403EAN:8012542368403Minimum Order Quantity:1 pieceCustoms Tariff Number:85043121DimensionsProduct Net Width:Product Net Height:0.085 mProduct Net Length:65 mmProduct Net Depth /0.065 mLength:0.350 kgContainer InformationPackage Level 1 Units:Package Level 1 Depth /0.216 mLength:0.226 mPackage Level 1 Gross1.7 kgWeight:8012542368403Environmental<br>RoHS Status:Following EU Directive 2002/95/EC August 18, 2005 and<br>amendmentAdditional Information-Following EU Directive 2002/95/EC August 18, 2005 and<br>amendmentAdditional Information-Following EU Directive 2002/95/EC August 18, 2005 and<br>amendmentAdditional Information-Following EU Directive 2002/95/EC August 18, 2005 and<br>amendment             | Product ID:                                    |  |
| Long Description:These transformers, with safety extremely-low voltage secondary<br>(SELV), are suitable for driving loads that call for a discontinuous<br>supply. Switch 0-1.CategoriesProducts and Systems > Modular DIN Rail Products > Command and<br>Signalling devices > Bells and safety transformersOrdering8012542368403EAN:8012542368403Minimum Order Quantity:1 pieceCustoms Tariff Number:85043121DimensionsProduct Net Width:Product Net Height:0.085 mProduct Net Length:65 mProduct Net Weight:0.350 kgContainer InformationPackage Level 1 Units:1 piecePackage Level 1 Width:0.095 mPackage Level 1 Depth /0.216 mLength:17 kgPackage Level 1 FAN:8012542368403Environmental<br>RoHS Status:Following EU Directive 2002/95/EC August 18, 2005 and<br>amendmentAdditional Information-<br>Options Provided:With switchOutput Current Maximum0,66 A  | EAN:   | 8012542368403  |
| Long Description:These transformers, with safety extremely-low voltage secondary<br>(SELV), are suitable for driving loads that call for a discontinuous<br>supply. Switch 0-1.CategoriesProducts and Systems > Modular DIN Rail Products > Command and<br>Signalling devices > Bells and safety transformersOrdering8012542368403EAN:8012542368403Minimum Order Quantity:1 pieceCustoms Tariff Number:85043121DimensionsProduct Net Width:Product Net Height:0.085 mProduct Net Length:65 mProduct Net Weight:0.350 kgContainer InformationPackage Level 1 Units:1 piecePackage Level 1 Width:0.095 mPackage Level 1 Depth /0.216 mLength:17 kgPackage Level 1 FAN:8012542368403Environmental<br>RoHS Status:Following EU Directive 2002/95/EC August 18, 2005 and<br>amendmentAdditional Information-<br>Options Provided:With switchOutput Current Maximum0,66 A  | Catalog Description:                           | TS 8/12SW Non-inherently short-circuit proof bell transformer  |
| Products » Low Voltage Products and Systems » Modular DIN Rail Products » Command and<br>Signalling devices » Bells and safety transformers<br>Ordering<br>EAN: 8012542368403<br>Minimum Order Quantity: 1 piece<br>Customs Tariff Number: 85043121<br>Dimensions<br>Product Net Weidth: 35 mm<br>Product Net Height: 0.085 m<br>Product Net Length: 65 mm<br>Product Net Length: 65 mm<br>Product Net Length: 0.065 m<br>Length:<br>Product Net Weight: 0.350 kg<br>Container Information<br>Package Level 1 Units: 1 piece<br>Package Level 1 Units: 1 piece<br>Package Level 1 Units: 1 piece<br>Package Level 1 Units: 0.095 m<br>Package Level 1 Midth: 0.095 m<br>Package Level 1 Depth / 0.216 m<br>Length:<br>Package Level 1 Depth / 0.216 m<br>Length:<br>Package Level 1 Depth / 0.216 m<br>Length:<br>Package Level 1 EAN: 8012542368403<br>Environmental<br>RoHS Status: Following EU Directive 2002/95/EC August 18, 2005 and amendment<br>Additional Information<br>Options Provided: With switch<br>Output Current Maximum 0,66 A  | Long Description:                              | These transformers, with safety extremely-low voltage secondary (SELV), are suitable for driving loads that call for a discontinuous |
| Products » Low Voltage Products and Systems » Modular DIN Rail Products » Command and<br>Signalling devices » Bells and safety transformers<br>Ordering<br>EAN: 8012542368403<br>Minimum Order Quantity: 1 piece<br>Customs Tariff Number: 85043121<br>Dimensions<br>Product Net Weidth: 35 mm<br>Product Net Height: 0.085 m<br>Product Net Length: 65 mm<br>Product Net Length: 65 mm<br>Product Net Length: 0.065 m<br>Length:<br>Product Net Weight: 0.350 kg<br>Container Information<br>Package Level 1 Units: 1 piece<br>Package Level 1 Units: 1 piece<br>Package Level 1 Units: 1 piece<br>Package Level 1 Units: 0.095 m<br>Package Level 1 Midth: 0.095 m<br>Package Level 1 Depth / 0.216 m<br>Length:<br>Package Level 1 Depth / 0.216 m<br>Length:<br>Package Level 1 Depth / 0.216 m<br>Length:<br>Package Level 1 EAN: 8012542368403<br>Environmental<br>RoHS Status: Following EU Directive 2002/95/EC August 18, 2005 and amendment<br>Additional Information<br>Options Provided: With switch<br>Output Current Maximum 0,66 A  | Categories                                     |  |
| EAN:8012542368403Minimum Order Quantity:1 pieceCustoms Tariff Number:85043121Dimensions85043121Product Net Width:35 mmProduct Net Height:0.085 mProduct Net Length:65 mmProduct Net Depth /0.065 mLength:0.350 kgContainer Information1 piecePackage Level 1 Units:1 piecePackage Level 1 Units:1 piecePackage Level 1 Width:0.095 mPackage Level 1 Height:0.077 mPackage Level 1 Gross1.7 kgWeight:8012542368403Environmental<br>RoHS Status:Following EU Directive 2002/95/EC August 18, 2005 and<br>amendmentAdditional InformationContainer InformationOptions Provided:With switchOutput Current Maximum0,66 A  | Products » Low Voltage Pro                     |  |
| Minimum Order Quantity: 1 piece<br>Customs Tariff Number: 85043121<br>Dimensions<br>Product Net Width: 35 mm<br>Product Net Height: 0.085 m<br>Product Net Length: 65 mm<br>Product Net Depth / 0.065 m<br>Length: 0.350 kg<br>Container Information<br>Package Level 1 Units: 1 piece<br>Package Level 1 Width: 0.095 m<br>Package Level 1 Width: 0.095 m<br>Package Level 1 Width: 0.077 m<br>Package Level 1 Depth / 0.216 m<br>Length:<br>Package Level 1 Depth / 0.216 m<br>Length:<br>Package Level 1 Depth / 0.216 m<br>Length:<br>Package Level 1 EAN: 8012542368403<br>Environmental<br>RoHS Status: Following EU Directive 2002/95/EC August 18, 2005 and amendment<br>Additional Information<br>Options Provided: With switch<br>Output Current Maximum 0,66 A  |  |  |
| Customs Tariff Number:85043121Dimensions35 mmProduct Net Width:35 mmProduct Net Height:0.085 mProduct Net Length:65 mmProduct Net Depth /0.065 mLength:0.350 kgContainer Information1 piecePackage Level 1 Width:0.095 mPackage Level 1 Width:0.077 mPackage Level 1 Height:0.77 mPackage Level 1 Gross1.7 kgWeight:8012542368403EnvironmentalFollowing EU Directive 2002/95/EC August 18, 2005 and amendmentAdditional InformationOptions Provided:With switch0.66 A  | EAN:   | 8012542368403  |
| DimensionsProduct Net Width:35 mmProduct Net Height:0.085 mProduct Net Length:65 mmProduct Net Length:0.065 mLength:0.350 kgProduct Net Weight:0.350 kgContainer InformationPackage Level 1 Units:1 piecePackage Level 1 Width:0.095 mPackage Level 1 Height:0.077 mPackage Level 1 Depth /0.216 mLength:1.7 kgPackage Level 1 Gross1.7 kgWeight:8012542368403EnvironmentalFollowing EU Directive 2002/95/EC August 18, 2005 and amendmentAdditional InformationUtit switchOptions Provided:With switch  | Minimum Order Quantity:                        | 1 piece  |
| Product Net Width: 35 mm<br>Product Net Height: 0.085 m<br>Product Net Length: 65 mm<br>Product Net Depth / 0.065 m<br>Length:<br>Product Net Weight: 0.350 kg<br>Container Information<br>Package Level 1 Units: 1 piece<br>Package Level 1 Width: 0.095 m<br>Package Level 1 Height: 0.077 m<br>Package Level 1 Depth / 0.216 m<br>Length:<br>Package Level 1 Gross 1.7 kg<br>Weight:<br>Package Level 1 EAN: 8012542368403<br>Environmental<br>RoHS Status: Following EU Directive 2002/95/EC August 18, 2005 and<br>amendment<br>Additional Information<br>Options Provided: With switch<br>Output Current Maximum 0,66 A  | Customs Tariff Number:                         | 85043121   |
| Product Net Width: 35 mm<br>Product Net Height: 0.085 m<br>Product Net Length: 65 mm<br>Product Net Depth / 0.065 m<br>Length:<br>Product Net Weight: 0.350 kg<br>Container Information<br>Package Level 1 Units: 1 piece<br>Package Level 1 Width: 0.095 m<br>Package Level 1 Height: 0.077 m<br>Package Level 1 Depth / 0.216 m<br>Length:<br>Package Level 1 Gross 1.7 kg<br>Weight:<br>Package Level 1 EAN: 8012542368403<br>Environmental<br>RoHS Status: Following EU Directive 2002/95/EC August 18, 2005 and<br>amendment<br>Additional Information<br>Options Provided: With switch<br>Output Current Maximum 0,66 A  | Dimensions                                     |  |
| Product Net Height:0.085 mProduct Net Length:65 mmProduct Net Depth /0.065 mLength:0.350 kgProduct Net Weight:0.350 kgContainer Information1 piecePackage Level 1 Units:1 piecePackage Level 1 Width:0.095 mPackage Level 1 Height:0.077 mPackage Level 1 Depth /0.216 mPackage Level 1 Depth /0.216 mPackage Level 1 EAN:8012542368403Environmental<br>RoHS Status:Following EU Directive 2002/95/EC August 18, 2005 and<br>amendmentAdditional InformationYuth switchOptions Provided:With switchOutput Current Maximum0,66 A  |  | 35 mm  |
| Product Net Length:65 mmProduct Net Depth /0.065 mLength:0.350 kgProduct Net Weight:0.350 kgContainer Information1 piecePackage Level 1 Units:1 piecePackage Level 1 Width:0.095 mPackage Level 1 Height:0.077 mPackage Level 1 Depth /0.216 mLength:1.7 kgPackage Level 1 Gross1.7 kgWeight:8012542368403Environmental<br>RoHS Status:Following EU Directive 2002/95/EC August 18, 2005 and<br>amendmentAdditional InformationYuth switchOutput Current Maximum0,66 A   |  |  |
| Product Net Depth /<br>Length:0.065 mProduct Net Weight:0.350 kgContainer InformationPackage Level 1 Units:1 piecePackage Level 1 Width:0.095 mPackage Level 1 Height:0.077 mPackage Level 1 Depth /<br>Length:0.216 mPackage Level 1 Gross<br>Weight:1.7 kgPackage Level 1 EAN:8012542368403Environmental<br>RoHS Status:Following EU Directive 2002/95/EC August 18, 2005 and<br>amendmentAdditional InformationWith switchOptions Provided:With switchOutput Current Maximum0,66 A  |  |  |
| Product Net Weight:0.350 kgContainer InformationPackage Level 1 Units:1 piecePackage Level 1 Width:0.095 mPackage Level 1 Height:0.077 mPackage Level 1 Depth /0.216 mLength:0.216 mPackage Level 1 Gross1.7 kgWeight:8012542368403Environmental<br>RoHS Status:Following EU Directive 2002/95/EC August 18, 2005 and amendmentAdditional InformationVith switchOptions Provided:With switchOutput Current Maximum0,66 A   | Product Net Depth /                            |  |
| Package Level 1 Units:1 piecePackage Level 1 Width:0.095 mPackage Level 1 Height:0.077 mPackage Level 1 Depth /0.216 mLength:1.7 kgPackage Level 1 Gross1.7 kgWeight:8012542368403Environmental<br>RoHS Status:Following EU Directive 2002/95/EC August 18, 2005 and<br>amendmentAdditional InformationVith switchOptions Provided:With switchOutput Current Maximum0,66 A   | Product Net Weight:                            | 0.350 kg   |
| Package Level 1 Width:0.095 mPackage Level 1 Height:0.077 mPackage Level 1 Depth /0.216 mLength:1.7 kgPackage Level 1 Gross1.7 kgWeight:8012542368403Environmental<br>RoHS Status:Following EU Directive 2002/95/EC August 18, 2005 and<br>amendmentAdditional Information<br>Options Provided:With switchOutput Current Maximum0,66 A   | Container Information                          | า  |
| Package Level 1 Width:0.095 mPackage Level 1 Height:0.077 mPackage Level 1 Depth /0.216 mLength:1.7 kgPackage Level 1 Gross1.7 kgWeight:8012542368403Environmental<br>RoHS Status:Following EU Directive 2002/95/EC August 18, 2005 and<br>amendmentAdditional Information<br>Options Provided:With switchOutput Current Maximum0,66 A   | Package Level 1 Units:                         | 1 piece  |
| Package Level 1 Height:0.077 mPackage Level 1 Depth /<br>Length:0.216 mPackage Level 1 Gross1.7 kgWeight:8012542368403Package Level 1 EAN:8012542368403Environmental<br>RoHS Status:Following EU Directive 2002/95/EC August 18, 2005 and<br>amendmentAdditional Informatio-<br>Options Provided:With switchOutput Current Maximum0,66 A   | Package Level 1 Width:                         | •  |
| Length:Package Level 1 Gross1.7 kgWeight:8012542368403Package Level 1 EAN:8012542368403Environmental<br>RoHS Status:Following EU Directive 2002/95/EC August 18, 2005 and<br>amendmentAdditional Information<br>Options Provided:With switchOutput Current Maximum0,66 A   | Package Level 1 Height:                        | 0.077 m  |
| Weight: Package Level 1 EAN: 8012542368403   Environmental Following EU Directive 2002/95/EC August 18, 2005 and amendment   Additional Information Options Provided: With switch   Output Current Maximum 0,66 A  | Package Level 1 Depth /<br>Length:             | 0.216 m  |
| Environmental<br>RoHS Status: Following EU Directive 2002/95/EC August 18, 2005 and<br>amendment<br>Additional Information<br>Options Provided: With switch<br>Output Current Maximum 0,66 A   | Package Level 1 Gross<br>Weight:               | 1.7 kg   |
| RoHS Status:Following EU Directive 2002/95/EC August 18, 2005 and<br>amendmentAdditional Information<br>Options Provided:With switchOutput Current Maximum0,66 A   | Package Level 1 EAN:                           | 8012542368403  |
| RoHS Status:Following EU Directive 2002/95/EC August 18, 2005 and<br>amendmentAdditional Information<br>Options Provided:With switchOutput Current Maximum0,66 A   | Environmental                                  |  |
| Options Provided:With switchOutput Current Maximum0,66 A   | RoHS Status:                                   |  |
| Output Current Maximum 0,66 A  | Additional Informatio                          | n  |
| Output Current Maximum 0,66 A  | Options Provided:                              | With switch  |
|  | Output Current Maximum<br>(I <sub>out</sub> ): | 0,66 A   |

11/29/2019

ABB TS 8/12SW

| Power Loss:                           | Maximum 4 W  |
|---------------------------------------|--|
| Power Supply:                         | 8 V·A  |
| Primary Voltage:                      | 230 V  |
| Product Main Type:                    | TS   |
| Product Name:                         | Non-inherently short-circuit proof bell transformer        |
| Rated Operational Voltage:            | 230 V AC   |
| RoHS Date:                            | 25/06/2009 0.00.00   |
| Secondary Voltage:                    | 12 V AC  |
| Certificates and Decla                | rations (Document Number)                                  |
| Data Sheet, Technical<br>Information: | 2CSC400002D0209  |
| Declaration of Conformity -<br>CE:    | 2CSC446002D2701  |
| Environmental Information:            | : <u>See RoHS Information</u>                              |
| Instructions and Manuals:             | <u>on the product body</u>                                 |
| <b>RoHS Information:</b>              | <u>2CSC446004K0201</u>                                     |
| Classifications                       |  |
| ETIM 4:                               | EC001547 - Bell transformer                                |
| ETIM 5:                               | EC001547 - Bell transformer                                |
| ETIM 6:                               | EC001547 - Bell transformer                                |
| ETIM 7:                               | EC001547 - Bell transformer                                |
| <b>Object Classification Code:</b>    | Т  |
| WEEE Category:                        | 5. Small Equipment (No External Dimension More Than 50 cm) |

11/29/2019

| BB |                           |
|----|---------------------------|
|    | TS8/12 SW 0,67 A          |
|    | (5) 12V ~ <b>BVA</b> (6)  |
| 1  | (3)~50/60Hz 230V (4)      |
| -  | G □ t <sub>a</sub> 40°C/B |
| 0  |                           |

## Contact us

Submit your inquiry and we will contact you



Or contact your ABB Contact Center

© Copyright 2019 ABB