

## MST SINGLE-PHASE CONTROL AND ISOLATION TRANSFORMER

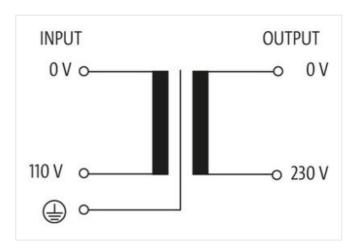
P:800VA IN:110VAC OUT:230VAC

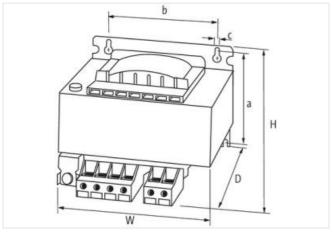
Single-phase - Control and Isolation Transformers 800 VA Isolation class T 40/B Other voltages on request.

## **Link to Product**

## Illustration







Product may differ from Image









Commercial data		
ECLASS-6.0	27031202	
ECLASS-6.1	27031302	
ECLASS-7.0	27031302	
ECLASS-8.0	27031302	
ECLASS-9.0	27031302	
ECLASS-10.1	27031302	



stay connected

ECLASS-120         2793 1902           CITIM 5 0         EC0020466           customs tariff number         85043 150           GTIM         AD4897925002           Perkadiging unit         1           Placeful data (Supply)         Perveir frequency           February (Language AC)         110 V           Electrical data Injunt         Injunt voltage AC           Imput voltage AC         110 V           Current insul AC         35 A           Max most current         23 A           Stort-divinal current         219 A           Electrical data (Output           Output voltage adjustable         no           Power variang AC max         200 V           Output voltage adjustable         no           Power variang AC max         200 V           Solve is protection   Electrical         no           Insulation test voltage input - output         4 V           Machinary dimension a         107.5 mm           Mounting dimension b         7 mm           Height         120 mm           Weeth	ECLASS-11.1	27031302
cations suffiring the Modern Statistical Catal Supply         404878339002           Packaging unit         1           Electrical data Supply         50 60 Hz           Electrical data Supply         50 60 Hz           Electrical data Input         Input voltage 1 AC           Input voltage AC         110 V           Current input AC         3.8 A           Max. Inmah current         23 A           Short-circuit current         219 A           Electrical data Dutput         Volunt Voltage AC           Output voltage AC         230 V           Output voltage adjustable         no           Power aniling AC max.         800 VA           Device protectin Electrical         Voltage AC           Feedation test voltage input - output         4 KV           Mechanical data [Mounting data         4 KV           Mechanical data [Mounting data         107.5 mm           Mounting dimension a         107.5 mm           Mounting dimension b         122 mm           Mounting dimension a         107.5 mm           Mounting dimension a         107.5 mm           Mounting dimension b         122 mm           Mounting dimension b         120 mm           Departing temperature min.         20 °C	ECLASS-12.0	27031302
GTN         4048878329002           Packaging on 1         1           Electrical data   Supply           Electrical data   Supply           Electrical data   Supply           Electrical data   Data   Company   Course   Part   Pa	ETIM-5.0	EC002486
Packaging until         1           Electrical data   Supply         50 60 Hz           Power frequency         50 60 Hz           Electrical data   Input         Input voltage AC         110 V           Current input AC         3.8 A         A           Miss. rinch current         2.9 A         A           Electrical data   Cutput         200 V         A           Output voltage AC         230 V         A           Output voltage AC and part of the	customs tariff number	85043180
Electrical data   Supply         50 - 60 Hz           Electrical data   Input         Input voltage 1 AC         110 V           Input voltage AC         110 V           Current Imput AC         3.8 A           Max. innah current         23 A           Short-circuit current         218 A           Electrical data   Output         Volume Voltage AC         230 V           Output voltage AC max.         800 VA           Power rating AC max.         107 S mm           Mounting dimension a         107 S mm           Mounting dimension a         107 S mm           Mounting dimension a         108 S mm           Using In power acceptable acceptable acceptable acceptable acceptable acceptable	GTIN	4048879329002
Power frequency         50 60 Hz           Electrical data I Input           Imput voltage 1 AC         110 V           Imput voltage AC         110 V           Current Input AC         3.9 A           Max. insula current         8.3 A           Short-circuit current         219 A           Electrical data I Quity         V           Culput voltage adjustable         no           Power anign AC max.         800 VA           Device protection Electrical         V           Insulation test voltage input - output         4 KV           Mechanical data I Mounting data         Schibasellochaufhängung           Mounting dimension a         107.5 mm           Mounting dimension a         107.5 mm           Mounting dimension b         12 mm           Mounting dimension a         7 mm           Height         150 mm           Width         150 mm           Digening Immeriation and in the properties of the pr	Packaging unit	1
Electrical data   input         Input voltage 1 AC         110 V           Input voltage AC         110 V           Current input AC         3,8 A           Max. Invash current         83 A           Short-circuit current         219 A           Electrical data   Output           Output voltage AC         230 V           Output voltage AC max.         800 VA           Power rating AC max.         100 VA           Webanish State Stat	Electrical data   Supply	
Input voltage 1 AC         110 V           Input voltage AC         110 V           Current Input AC         3.8 A           Max. invails current         25 A           Shot-circuit current         219 A           Electrical data [Output         Unput voltage AC           Output voltage adjustable         no           Power rating AC max.         800 VA           Power protection   Electrical Insulation test voltage input - output   4 kV           Mechanical data   Mounting data           Will able for mounting type         Schilüssellochauthängung           Mouring dimension a         107.5 mm           Mounting dimension b         122 mm           Mounting dimension c         7 mm           Hoight         128 mm           Width         165 mm           Depth         145 mm           Largith bore         7 mm           Longlith bore         7 mm           Englith bore         7 mm           Coperating temperature min.         -20 °C           Operating temperature min.         -40 °C <td>Power frequency</td> <td>50 60 Hz</td>	Power frequency	50 60 Hz
Popul voltage AC	Electrical data   Input	
Popul voltage AC	Input voltage 1 AC	110 V
Current input AC         3.8 A           Max. innish current         83 A           Short-circuit current         219 A           Electrical data   Output           Output voltage AC         230 V           Power rating AC max.         800 VA           Device protection   Electrical         Insulation test voltage input - output		110 V
Max. imush current         83 A           Short-circult current         219 A           Electrical data   Output           Output voltage AC         230 V           Output voltage adjustable         no           Power caling AC max         800 VA           Device protection   Electrical           Insulation test voltage input - output         4 kV           Mechanical data   Mounting date         Schlüsseliochaufhängung           Mounting dimension a         107.5 mm           Mounting dimension b         1 22 mm           Mounting dimension c         7 mm           Height         129 mm           Width         150 mm           Dameter bore         7 mm           Length bore         1 mm           Environmental characteristics   Climatic         Comecting temperature min.           Operating temperature min.         40 °C           Storage temperature min.         40 °C           Storage temperature min.         40 °C           Connection type 3         Output           Connection type 3         Output           Connection type 2         Output           Connection type 3         Output           Connection type 3         Output           <		3,8 A
Electrical data   Output         230 V           Output voltage adjustable         no           Power rating AC max         800 VA           Device protection   Electrical           Insulation test voltage input - output         4 kV           Mechanical data   Mounting data           Suitable for mounting type         Schlüssellochauffragung           Mounting dimension a         107,5 mm           Mounting dimension b         122 mm           Mounting dimension c         7 mm           Height         129 mm           Width         150 mm           Depth         145 mm           Diameter bore         7 mm           Langth bore         1 tr mm           Environmental characteristics   Climatic           Operating temperature min.         -20° C           Operating temperature min.         -40° C           Storage temperature max.         40° C           Storage temperature max.         40° C           Conformity         EN 61558-1, EN 61558-2-4, EN 62041 category 0           Connection type 3         Output           Connection type 2         Output           Connection type 2         Output           Connection type 3         Output		83 A
Output voltage AC         230 V           Output voltage adjustable         no           Power rating AC max.         800 VA           Device protection   Electrical           Insulation test voltage input - output         4 kV           Mechanical data   Mounting data           Suitable for mounting type         Schlüssellochaufhängung           Mounting dimension a         107,5 mm           Mounting dimension b         122 mm           Mounting dimension c         7 mm           Height         129 mm           Width         150 mm           Depth         145 mm           Diameter bore         7 mm           Length bore         11 mm           Environmental characteristics   Climatic           Operating temperature min.         -20 °C           Operating temperature min.         -40 °C           Storage temperature min.         -40 °C           Storage temperature min.         -40 °C           Storage temperature min.         -40 °C           Conformity	Short-circuit current	219 A
Output voltage adjustable         no           Power rating AC max.         800 VA           Device protection   Electrical           Insulation test voltage input - output         4 kV           Mechanical data   Mounting data           Suitable for mounting type         Schlüssellochaufhängung           Mounting dimension a         107.5 mm           Mounting dimension b         122 mm           Mounting dimension c         7 mm           Height         129 mm           Width         150 mm           Depth         145 mm           Diamet bore         7 mm           Length bore         1 mm           Environmental characteristics   Climatic           Operating temperature min.         -20 °C           Operating temperature max.         40 °C           Storage temperature max.         40 °C           Storage temperature max.         80 °C           Contentity         Volume of temperature max.           Connection type 3         Output           Connection type 1         Input           Connection type 2         Output           Connection type 2         Output           Connection form         terminal           Gender         female <td>Electrical data   Output</td> <td></td>	Electrical data   Output	
Power rating AC max.         800 VA           Device protection   Electrical           Insulation test voltage input - output         4 kV           Mechanical data   Mounting data           Suitable for mounting type         Schilüssellochaufhängung           Mounting dimension a         107,5 mm           Mounting dimension b         122 mm           Mounting dimension c         7 mm           Height         129 mm           Width         150 mm           Depth         145 mm           Diameter bore         7 mm           Length bore         11 mm           Environmental characteristics   Climatic           Operating temperature min.         -20 °C           Operating temperature min.         -40 °C           Storage temperature max.         40 °C           Storage temperature max.         80 °C           Confliction type 3         Connection type 3           Connection type 2         Output           Connection type 2         Output           Connection type 3         Output           Connection form         terminal           Gender         female           No. of poles         2           PIN 2         110 V <th< td=""><td>Output voltage AC</td><td>230 V</td></th<>	Output voltage AC	230 V
Device protection   Electrical           Insulation test voltage input - output         4 kV           Mechanical data   Mounting data           Suitable for mounting type         Schlüssellochaufhängung           Mounting dimension a         107,5 mm           Mounting dimension b         122 mm           Mounting dimension c         7 mm           Height         129 mm           Width         150 mm           Depth         145 mm           Diameter bore         7 mm           Length bore         11 mm           Environmental characteristics   Climatic           Operating temperature min.           40 °C           Storage temperature min.         40 °C           Storage temperature max.         80 °C           Conformity           Product standard         EN 61558-1, EN 61558-2-4, EN 62041 category 0           Connection type 3           Connection type 1         Input           Connection type 2         Output           Connection type 3         Connection type 3           Connection form         terminal           Gender         female           No. of poles         2           PIN 2	Output voltage adjustable	no
Insulation test voltage input - output	Power rating AC max.	800 VA
Mechanical data   Mounting data           Suitable for mounting type         Schlüssellochaufhängung           Mounting dimension a         107,5 mm           Mounting dimension b         122 mm           Mounting dimension c         7 mm           Height         129 mm           Width         150 mm           Depth         145 mm           Diameter bore         7 mm           Length bore         11 mm           Environmental characteristics   Climatic           Operating temperature min.           -20 °C           Operating temperature min.         -40 °C           Storage temperature max.         80 °C           Conformity           Product standard           EN 61558-1, EN 61558-2-4, EN 62041 category 0           Connection type 3           Connection type 1         Input           Connection type 2         Output           Connection form         terminal           Gender         female           No. of poles         2           Family construction form         terminal           Gender         female           No. of poles         2           PIN 2	Device protection   Electrical	
Suitable for mounting type         Schlüssellochaufhängung           Mounting dimension a         107,5 mm           Mounting dimension b         122 mm           Mounting dimension c         7 mm           Height         129 mm           Width         150 mm           Depth         145 mm           Diameter bore         7 mm           Length bore         11 mm           Environmental characteristics   Climatic           Operating temperature min.           40 °C           Storage temperature max.         40 °C           Storage temperature max.         80 °C           Contomity           Product standard         EN 61558-1, EN 61558-2-4, EN 62041 category 0           Connection type 3           Connection type 1         Input           Connection type 2         Output           Connection type 2         Output           Connection form         terminal           Gender         female           No. of poles         2           PIN 2         110 V           Connection         Screw terminals SK           Family construction form         terminal           Gender         fem	Insulation test voltage input - output	4 kV
Mounting dimension a         107.5 mm           Mounting dimension b         122 mm           Mounting dimension c         7 mm           Height         129 mm           Width         150 mm           Depth         145 mm           Diameter bore         7 mm           Length bore         11 mm           Environmental characteristics   Climatic           Operating temperature min.           -20 °C           Operating temperature max.         40 °C           Storage temperature min.         -40 °C           Storage temperature max.         80 °C           Conformity         Product standard         EN 61558-1, EN 61558-2-4, EN 62041 category 0           Connection type 3         Connection type 1         Input           Connection type 2         Output           Connection type 2         Output           Connection form         terminal           Gender         fmale           No. of poles         2           PIN 2         110 V           Connection form         terminal           Gender         terminal           Gender         terminal           Gender         termilae           No	Mechanical data   Mounting data	
Mounting dimension b         122 mm           Mounting dimension c         7 mm           Height         129 mm           Width         150 mm           Depth         145 mm           Diameter bore         7 mm           Length bore         11 mm           Environmental characteristics   Climatic           Operating temperature min.           20 °C           Operating temperature max.         40 °C           Storage temperature max.         80 °C           Conformity           Product standard         EN 61558-1, EN 61558-2-4, EN 62041 category 0           Connection type 3           Connection type 1         Input           Connection type 2         Output           Connection         Screw terminals SK           Family construction form         terminal           Gender         termial           No. of poles         2           PIN 2         110 V           Connection form         terminal           Gender         terminal           Gender         terminal           Good of terminal         terminal           Gender         terminal           Gender	Suitable for mounting type	Schlüssellochaufhängung
Mounting dimension c         7 mm           Height         129 mm           Width         150 mm           Depth         145 mm           Diameter bore         7 mm           Length bore         11 mm           Environmental characteristics   Climatic           Operating temperature min.           -20 °C           Operating temperature max.         40 °C           Storage temperature max.         80 °C           Conformity           Product standard         EN 61558-1, EN 61558-2-4, EN 62041 category 0           Connection type 3           Connection type 1         Input           Connection type 2         Output           Connection         Screw terminals SK           Family construction form         terminal           Gender         female           No. of poles         2           PIN 2         110 V           Connection form         terminal           Gender         female           No. of poles         2           PIN 2         230 V	Mounting dimension a	107,5 mm
Height	Mounting dimension b	122 mm
Width         150 mm           Depth         145 mm           Diameter bore         7 mm           Length bore         11 mm           Environmental characteristics   Climatic           Operating temperature min.         -20 °C           Operating temperature max.         40 °C           Storage temperature max.         80 °C           Conformity         Product standard         EN 61558-1, EN 61558-2-4, EN 62041 category 0           Connection type 3         Connection type 1         Input           Connection type 2         Output           Connection type 2         Output           Connection form         Screw terminals SK           Family construction form         terminal           Gender         female           No. of poles         2           PIN 2         110 V           Connection form         terminal           Gender         female           No. of poles         2           PIN 2         230 V	Mounting dimension c	7 mm
Depth         145 mm           Diameter bore         7 mm           Length bore         11 mm           Environmental characteristics   Climatic           Operating temperature min.         -20 °C           Operating temperature max.         40 °C           Storage temperature max.         80 °C           Conformity         Product standard         EN 61558-1, EN 61558-2-4, EN 62041 category 0           Connection type 3         Connection type 1         Input           Connection type 2         Output           Connection or         Screw terminals SK           Family construction form         terminal           Gender         female           No. of poles         2           PIN 2         110 V           Connection         Screw terminals SK           Family construction form         terminal           Gender         female           No. of poles         2           PiN 2         20 of poles           PiN 2         20 of	Height	129 mm
Diameter bore   7 mm	Width	150 mm
Length bore 11 mm  Environmental characteristics   Climatic  Operating temperature min20 °C Operating temperature max. 40 °C Storage temperature max. 80 °C  Conformity  Product standard EN 61558-1, EN 61558-2-4, EN 62041 category 0  Connection type 3  Connection type 1 Input  Connection type 2 Output  Connection type 2 Output  Connection Screw terminals SK  Family construction form terminal  Gender female  No. of poles 2  Ender female	Depth	145 mm
Environmental characteristics   Climatic  Operating temperature min.	Diameter bore	7 mm
Operating temperature min.  -20 °C Operating temperature max.  40 °C Storage temperature min.  -40 °C Storage temperature max.  80 °C  Conformity  Product standard  EN 61558-1, EN 61558-2-4, EN 62041 category 0  Connection type 3  Connection type 1  Input Connection type 2  Output  Connection  Screw terminals SK  Family construction form  terminal  Gender  No. of poles  2  PIN 2  110 V  Connection  Screw terminals SK  Family construction form  terminal  Gender  female  No. of poles  2  Render  Female	Length bore	11 mm
Operating temperature max. 40 °C Storage temperature min40 °C Storage temperature max. 80 °C  Conformity  Product standard EN 61558-1, EN 61558-2-4, EN 62041 category 0  Connection type 3  Connection type 1 Input Connection type 2 Output  Connection Screw terminals SK Family construction form terminal  Gender female  No. of poles 2  PIN 2 110 V  Connection Screw terminals SK Family construction form terminal  Gender female  No. of poles 2  Pinnection Screw terminals SK Family construction form terminal  Gender female  No. of poles 2  Pinnection Screw terminals SK Family construction form terminal  Gender female  No. of poles 2  PIN 2 230 V	Environmental characteristics   Climati	С
Storage temperature min. Storage temperature max. 80 °C  Conformity  Product standard EN 61558-1, EN 61558-2-4, EN 62041 category 0  Connection type 3  Connection type 1 Input  Connection type 2 Output  Connection Screw terminals SK  Family construction form terminal  Gender female  No. of poles 2  PIN 2 110 V  Connection Screw terminals SK  Family construction form terminal  Gender female  No. of poles 2  PIN 2 110 V  Connection Screw terminals SK  Family construction form terminal  Gender female  No. of poles 2  PIN 2 2 30 V	Operating temperature min.	-20 °C
Storage temperature max. 80 °C  Conformity  Product standard EN 61558-1, EN 61558-2-4, EN 62041 category 0  Connection type 3  Connection type 1 Input  Connection type 2 Output  Connection Screw terminals SK  Family construction form terminal  Gender female  No. of poles 2  PIN 2 110 V  Connection Screw terminals SK  Family construction form terminal  Gender female  No. of poles 2  PIN 2 110 V  Connection Screw terminals SK  Family construction form terminal  Gender female  No. of poles 2  PIN 2 110 V  Connection Screw terminals SK  Family construction form terminal  Gender female  No. of poles 2  PIN 2 230 V	Operating temperature max.	40 °C
Conformity           Product standard         EN 61558-1, EN 61558-2-4, EN 62041 category 0           Connection type 3         Connection type 1         Input           Connection type 2         Output           Connection         Screw terminals SK           Family construction form         terminal           Gender         female           No. of poles         2           PIN 2         110 V           Connection         Screw terminals SK           Family construction form         terminal           Gender         female           No. of poles         2           PIN 2         230 V	Storage temperature min.	-40 °C
Product standard EN 61558-1, EN 61558-2-4, EN 62041 category 0  Connection type 3  Connection type 1 Input  Connection type 2 Output  Connection Screw terminals SK  Family construction form terminal  Gender female  No. of poles 2  PIN 2 110 V  Connection Screw terminals SK  Family construction form terminal  Gender female  No. of poles 2  PIN 2 110 V  Connection Screw terminals SK  Family construction form terminal  Gender female  No. of poles 2  PIN 2 230 V	Storage temperature max.	80 °C
Connection type 3           Connection type 1         Input           Connection type 2         Output           Connection         Screw terminals SK           Family construction form         terminal           Gender         female           No. of poles         2           PIN 2         110 V           Connection         Screw terminals SK           Family construction form         terminal           Gender         female           No. of poles         2           PIN 2         230 V	Conformity	
Connection type 1         Input           Connection type 2         Output           Connection         Screw terminals SK           Family construction form         terminal           Gender         female           No. of poles         2           PIN 2         110 V           Connection         Screw terminals SK           Family construction form         terminal           Gender         female           No. of poles         2           PIN 2         230 V	Product standard	EN 61558-1, EN 61558-2-4, EN 62041 category 0
Connection type 2         Output           Connection         Screw terminals SK           Family construction form         terminal           Gender         female           No. of poles         2           PIN 2         110 V           Connection         Screw terminals SK           Family construction form         terminal           Gender         female           No. of poles         2           PIN 2         230 V	Connection type 3	
Connection         Screw terminals SK           Family construction form         terminal           Gender         female           No. of poles         2           PIN 2         110 V           Connection         Screw terminals SK           Family construction form         terminal           Gender         female           No. of poles         2           PIN 2         230 V	Connection type 1	Input
Family construction form         terminal           Gender         female           No. of poles         2           PIN 2         110 V           Connection         Screw terminals SK           Family construction form         terminal           Gender         female           No. of poles         2           PIN 2         230 V	Connection type 2	Output
Gender         female           No. of poles         2           PIN 2         110 V           Connection         Screw terminals SK           Family construction form         terminal           Gender         female           No. of poles         2           PIN 2         230 V	Connection	Screw terminals SK
No. of poles         2           PIN 2         110 V           Connection         Screw terminals SK           Family construction form         terminal           Gender         female           No. of poles         2           PIN 2         230 V	Family construction form	terminal
PIN 2         110 V           Connection         Screw terminals SK           Family construction form         terminal           Gender         female           No. of poles         2           PIN 2         230 V	Gender	female
Connection         Screw terminals SK           Family construction form         terminal           Gender         female           No. of poles         2           PIN 2         230 V		
Family construction form         terminal           Gender         female           No. of poles         2           PIN 2         230 V		110 V
Gender         female           No. of poles         2           PIN 2         230 V		Screw terminals SK
No. of poles         2           PIN 2         230 V		terminal
PIN 2 230 V		
Connection Screw terminals SK		
	Connection	Screw terminals SK

The information in this Product-PDF has been compiled with the utmost care. Liability for the correctness completeness and topicality of the information is restricted to gross negligence. Version: 2024-05-18



Family construction form	terminal	
Gender	female	
Color contact carrier	metallic	
No. of poles	1	
PIN 1	PE	