



PRODUCT-DETAILS

# TM-C 1000/12-24

## TM-C 1000/12-24 Single phase control transformer



General Information	
Extended Product Type	TM-C 1000/12-24
Product ID	2CSM292873R0801
EAN	8012542928737
Catalog Description	TM-C 1000/12-24 Single phase control transformer
Long Description	Transformer for supplying control circuits, for example commands, signalling, interlocks, etc.

Technical	
Standards	EN 61558-2-2 , UL506 , CSA C22-2-N66
Rated Insulation Voltage (U <sub>i</sub> )	3.5 kV
Primary Voltage	230-400 V AC
Secondary Voltage	12-24 V AC
Rated Frequency (f)	50/60 Hz
Power Loss	60 W
Power Supply	1000 V-A
Insulation Class	F

Fuse Type	aM
Material of Conductor	Copper
Cable Cross-Section	6 mm <sup>2</sup>

### Material Compliance

RoHS Information	9AKK106713A5643
RoHS Status	Following EU Directive 2011/65/EU
RoHS Date	20190722
REACH Declaration	9AKK108467A9482
Conflict Minerals Reporting Template (CMRT)	9AKK108468A3363

### Environmental

Ambient Temperature	max. 40 °C
Environmental Information	See RoHS Information

### Dimensions

Product Net Width	155 mm
Product Net Height	0.166 m
Product Net Depth / Length	168 mm
Product Net Weight	13.200 kg

### Ordering

Package Level 1 Units	box 1 piece
Package Level 1 Gross Weight	13.2 kg

### Certificates and Declarations

Certification Agency	ENEC, UR, CSA, RINA
Declaration of Conformity - CE	9AKK106713A5643
UL Certificate	9AKK108467A9066

### Installation

Instructions and Manuals	No document needed
Wiring Diagram	9AKK108466A7432

### Popular Downloads

Data Sheet, Technical Information	2CSC446005B0202
Inrush Power Curve	9AKK108467A2987

Transformer Protection Selection Table	9AKK108467A2982
Power Draw According to Altitude	9AKK108467A2983
Power Draw According to Temperature	9AKK108467A2985
Admissible Overload	9AKK108467A2986

### Classifications

ETIM 8	EC002486 - One-phase control transformer
ETIM 9	EC002486 - One-phase control transformer
WEEE Category	5. Small Equipment (No External Dimension More Than 50 cm)
WEEE B2C / B2B	Business To Business
CN8	85043190
eClass	V11.0 : 27031302
Object Classification Code	T

### Categories

Low Voltage Products and Systems → Modular DIN Rail Products → Command and Signalling Devices → Industrial Single-Phase Transformers



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