



PRODUCT-DETAILS

TM-C 100/12-24

TM-C 100/12-24 Single phase control transformer



General Information	
Extended Product Type	TM-C 100/12-24
Product ID	2CSM207103R0801
EAN	8012542071037
Catalog Description	TM-C 100/12-24 Single phase control transformer
Long Description	Transformer for supplying control circuits, for example commands, signalling, interlocks, etc.

Technical	
Power Supply	100 V·A
Insulation Class	F
Fuse Type	aM
Material of Conductor	Copper
Cable Cross-Section	6 mm²

Electrical	
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Rated Insulation Voltage (U _i)	3.5 kV
Primary Voltage	230-400 V AC
Secondary Voltage	12-24 V AC
Rated Frequency (f)	50/60 Hz
Power Loss	15 W

Material Compliance

RoHS Information	9AKK106713A5643
RoHS Status	Following EU Directive 2011/65/EU
RoHS Date	20190722
REACH Declaration	9AKK108467A9482
REACH Information	False - does not contain substances > 0.1 mass percentage
REACH Date	20240429
Conflict Minerals Reporting Template (CMRT)	9AKK108468A3363
WEEE Category	5. Small Equipment (No External Dimension More Than 50 cm)
WEEE B2C / B2B	Business To Business

Environmental

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

Dimensions

Product Net Width	86 mm
Product Net Height	90 mm
Product Net Depth / Length	87 mm
Product Net Weight	1.88 g

Ordering

Package Level 1 Units	box 1 piece
Package Level 1 Gross Weight	2 kg

Certificates and Declarations

Declaration of Conformity - CE	9AKK106713A5643
UL Certificate	9AKK108467A9066

Installation

Instructions and Manuals	No document needed
Wiring Diagram	9AKK108466A7415

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

External Classifications and Standards	
ETIM 9	EC002486 - One-phase control transformer
ETIM 10	EC002486 - One-phase control transformer
eClass	V11.0 : 27031302
Object Classification Code	T
Standards	EN 61558-2-2 , UL506 , CSA C22-2-N66
Certification Agency	ENEC UR RINA
Standardization Body	CSA

Categories

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

