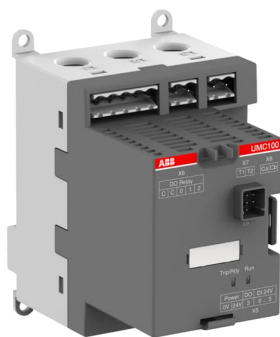


PRODUCT-DETAILS

# UMC100.3 UC

## UMC100.3 UC, Supply 110-240 V AC/DC, 6DI, 4 DO, PTC input



### Información General

Tipo de producto extendido	UMC100.3 UC
Código de producto	1SAJ530000R1100
EAN	4013614496929
Descripción corta	UMC100.3 UC, Supply 110-240 V AC/DC, 6DI, 4 DO, PTC input
Descripción larga	The intelligent motor controller UMC100.3 DC uses a 110...240 V AC/DC supply and is suitable to protect against overload. It can be connected to a variety of communication networks and has a wide range of additional parameters to maximize motor protection.

### Technical

Standards	CAN/CSA C22.2 No.60947-1 CAN/CSA C22.2 No.60947-4-1 IEC/EN 60947-1 IEC/EN 60947-4-1 IEC/EN 60947-5-1 IEC/EN 60947-8 UL 508
Rated Operational Voltage	Main Circuit 690 V AC Main Circuit 1000 V AC
Rated Control Supply Voltage (U <sub>s</sub> )	110 ... 240 V AC/DC
Rated Impulse Withstand Voltage (U <sub>imp</sub> )	Auxiliary Circuit 4 kV
Rated Operational Current (I <sub>e</sub> )	63 A

Rated Frequency (f)	Main Circuit 50 Hz Main Circuit 60 Hz
Power Loss	Approximately 3.5 W
Number of Poles	3
Number of Digital Inputs AC 230V	0
Number of Digital Inputs DC 24V	6
Number of Digital Output Relays	3
Number of Digital Outputs DC 24V	1
Tightening Torque	Auxiliary Circuit 0.5 N·m Control Circuit 0.5 N·m
Trip Class	class 5E class 10E class 20E class 30E class 40E
Mounting Position	1 ... 6
Recommended Screw Driver	Pozidriv 1
Analog Inputs	0
Analog Outputs	0
PCB Coated	No
Connecting Capacity	1x 0.2-2.5 mm <sup>2</sup>
Wire Stripping Length	7 mm
Terminal Type	Screw Terminals

## Ambiente

Temperatura ambiente	Funcionamiento 0 ... +60 °C Almacenamiento -25 ... +70 °C
Grado de protección	IP20
Pollution Degree	3
Resistance to Vibrations acc. to IEC 60068-2-6	4g, 2 ... 100 Hz
Resistance to Shock acc. to IEC 60068-2-27	15g / 1 shock / 11 ms
RoHS Status	Following EU Directive 2011/65/EU

## Technical UL/CSA

Maximum Operating Voltage UL/CSA	Auxiliary Circuit 230 V AC/DC Main Circuit 600 V AC
Connecting Capacity UL/CSA	1x 28-12 AWG

## Dimensiones

Ancho del product	70 mm
Alto del producto	106 mm
Largo del product	107 mm
Peso del product	315 g

## Información de Embalaje

Embalaje Nivel 1 Unidades	box 1 piece
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Embalaje Nivel 1 Ancho	142 mm
Embalaje Nivel 1 Alto	117 mm
Embalaje Nivel 1 Largo	122 mm
Embalaje Nivel 1 Peso	325 g
Embalaje Nivel 1 EAN	4013614496929

### Clasificación

Cantidad mínima de pedido	1 piece
Código arancelario	85371091
E-Number (Finland)	3709069

### Certificados y Declaraciones (Número de Documento)

ABS Certificate	17-HG1610225-PDA
ATEX Certificate	No
CB Certificate	DK-41658-A1-UL
CCC Certificate	2015010309791750
CQC Certificate	CQC2015010309791750
cULus Certificate	20141015_E48139
Declaration of Conformity - CCC	2020980309000543
Declaración de conformidad - CE	1SVD981038-0001
DNV GL Certificate	TAA000015X
Instrucciones y manuales	2CDC135035M6801
RoHS Information	1SVD981038-0001
Regulatory Compliance Mark (RCM)	Yes

### Descargas Populares

Ficha técnica, información técnica	2CDC135032D0204
Instrucciones y manuales	2CDC135035M6801

### Clasificaciones

ETIM 7	EC002572 - Motor management device
ETIM 8	EC002572 - Motor management device
EPLAN Catalog Tree	Electrical engineering / Protection devices / Motor overload switch
Categoría RAEE	5. Small Equipment (No External Dimension More Than 50 cm)
WEEE B2C / B2B	Business To Business
CN8	8537 10 91
eClass	V11.0 : 27370804
Object Classification Code	B

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## Categorías

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Productos y sistemas de baja tensión → Aparatos de control → Controladores de motor → Controladores universales de motor

