

Active module - UM- D37SUB/M/HC3/16DO/MR/SI/Z - 2900190

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16-channel relay module for Honeywell C300 output modules. The module is controlled by the control system via 37-pos. D-SUB or 50-pos. FLK. A screw connection with knife disconnection is available in the field. Module width: 227 mm

Key commercial data

Packing unit	1 pc
Weight per Piece (excluding packing)	850.0 GRM
Custom tariff number	85369010
Country of origin	Germany

Technical data

Note

Utilization restriction	EMC: class A product, see manufacturer's declaration in the download area
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Dimensions

Width	227 mm
Height	128 mm

Ambient conditions

Ambient temperature (operation)	-20 °C ... 50 °C
Ambient temperature (storage/transport)	-20 °C ... 70 °C

Output data

Contact type	Single contact, 1-PDT
Contact material	AgSnO
Maximum switching voltage	250 V AC/DC
Minimum switching voltage	12 V AC/DC
Limiting continuous current	4 A

General

No. of channels	16
Mounting position	any

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Technical data

General

Standards/regulations	DIN EN 50178
Pollution degree	2
Surge voltage category	III

Connection data for connection 1

Connection name	Control system level
Number of connections	1
Connection method	D-SUB pin strip
Number of positions	37

Connection data for connection 2

Connection name	Field level
Connection method	Spring-cage connection
Conductor cross section solid min.	0.2 mm ²
Conductor cross section solid max.	4 mm ²
Conductor cross section stranded min.	0.2 mm ²
Conductor cross section stranded max.	2.5 mm ²
Conductor cross section AWG/kcmil min.	24
Conductor cross section AWG/kcmil max	12
Stripping length	8 mm

Connection data for connection 3

Connection name	Control system level
Number of connections	1
Connection method	Flat-ribbon cable connector in acc. with IEC 60603-13
Number of positions	50

Supported controller

Corresponding control	HONEYWELL C300
Corresponding I/O card	TDOB01 (non-redundant)
	TDOB11 (redundant)

Classifications

eCl@ss

eCl@ss 4.0	27250313
eCl@ss 4.1	27250313
eCl@ss 5.0	27250313
eCl@ss 5.1	27250313

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Classifications

eCl@ss

eCl@ss 6.0	27242608
eCl@ss 7.0	27141152
eCl@ss 8.0	27141152

ETIM

ETIM 2.0	EC001434
ETIM 3.0	EC001604
ETIM 4.0	EC001604
ETIM 5.0	EC002780

UNSPSC

UNSPSC 6.01	30211824
UNSPSC 7.0901	39121421
UNSPSC 11	39121421
UNSPSC 12.01	39121421
UNSPSC 13.2	39121421