



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of "Quality Parts,Customers Priority,Honest Operation,and Considerate Service",our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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## Operator interface - IFS-OP-UNIT - 2811899

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The control unit facilitates straightforward parameterization and operation of the MACX MCR(-EX)-...-UI(REL)(-UP) on-site, even without software. With the copying function, other modules can be configured quickly and cost-effectively. Can be snapped onto the 35 mm module.

### Product Features

- Local display of actual values
- Copy function
- DIN rail mounting possible for narrower devices in conjunction with cradle unit
- Backlighting
- Easy guided operation
- Easy configuration without PC software
- Operating and display unit can be snapped directly onto compatible devices with a housing width of 35 mm
- Installation in zone 2 permitted



### Key commercial data

Packing unit	1 PCE
Weight per Piece (excluding packing)	60.0 GRM
Custom tariff number	85371099
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	35 mm
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## Technical data

### Dimensions

Height	99 mm
Depth	20 mm

### Ambient conditions

Ambient temperature (operation)	-20 °C ... 65 °C (-4°F ... 149°F)
Ambient temperature (storage/transport)	-40 °C ... 85 °C (-40°F...185°F)
Maximum altitude	≤ 2000 m
Permissible humidity (operation)	90 % (at 25 °C, no condensation)
Noise immunity	EN 61000-6-2

### General

Electromagnetic compatibility	Conformance with EMC Directive 2004/108/EC
Emitted interference	EN 61000-6-4
Housing material	PA 6.6
Conformance	CE-compliant
ATEX	# II 3G Ex nA ic IIC T4 Gc X
IECEX	Ex nA ic IIC T4 X

## Classifications

### eCl@ss

eCl@ss 4.0	27210120
eCl@ss 4.1	27210120
eCl@ss 5.0	27210120
eCl@ss 5.1	27210120
eCl@ss 6.0	27210120
eCl@ss 7.0	27210120
eCl@ss 8.0	27210120

### ETIM

ETIM 2.0	EC001485
ETIM 3.0	EC001485
ETIM 4.0	EC002498
ETIM 5.0	EC002498

### UNSPSC

UNSPSC 6.01	30211506
UNSPSC 7.0901	39121008
UNSPSC 11	39121008

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## Classifications

### UNSPSC

UNSPSC 12.01	39121008
UNSPSC 13.2	39121008

## Approvals

### Approvals

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#### Approvals

UL Listed / cUL Listed / cULus Listed

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#### Ex Approvals


IECEX / ATEX / IECEX / ATEX

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#### Approvals submitted

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### Approval details

UL Listed 

cUL Listed 

cULus Listed 