



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!



## Contact us

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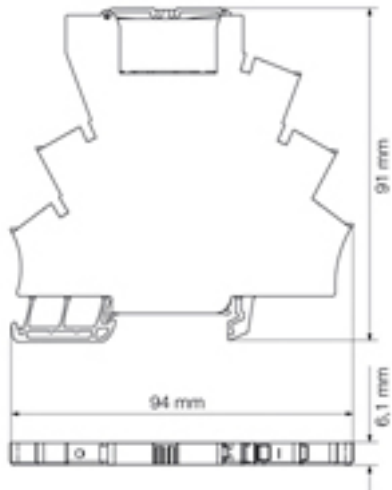
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## MICROSERIES MXZ 24VDC 1CO BASIS

**Weidmüller Interface GmbH & Co. KG**  
 Klingenbergstraße 16  
 D-32758 Detmold  
 Germany  
 Fon: +49 5231 14-0  
 Fax: +49 5231 14-292083  
 www.weidmueller.com



Relays of the MICROSERIES are used for isolating and coupling digital signals.

They are characterised by the following features:

- modular width 6.1 mm
- Pluggable relay
- Pluggable cross-connection for four voltages in input and output circuits,
- innovative retention and ejection aid,
- LED operating indicator, reverse polarity protection diode, free-wheeling diode

### General ordering data

Order No.	<a href="#">8826000000</a>
Type	MXZ 24VDC 1CO BASIS
Version	MICROSERIES, Relays, Rated control voltage: 24 V DC $\pm 20\%$ , Continuous current: 6 A, Tension clamp connection
GTIN (EAN)	4032248527830
Qty.	10 pc(s).

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**Technical data**
**Ratings**

Conductor connection system	Tension clamp connection	Humidity	40 °C / 93 % rel. humidity, no condensation
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**Dimensions and weights**

Length	94 mm	Width	6.1 mm
Height	91 mm	Net weight	26.57 g

**Temperatures**

Operating temperature	-25 °C...+55 °C	Storage temperature	-40 °C...+60 °C
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**Connection data**

Clamping range, rated connection, min.	0.5 mm <sup>2</sup>	Clamping range, rated connection, max.	2.5 mm <sup>2</sup>
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**Input**

Rated control voltage	24 V DC ±20 %	Status indicator	Green LED
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**Output**

Rated switching voltage	250 V AC	Max. switching voltage, AC	250 V
Max. switching voltage, DC	250 V	Continuous current	6 A
making current	6 A	Max. switching power	1500 VA
Max. switching current	6 A		

**Insulation coordination**

Rated voltage	300 V	Clearance and creepage distances for control side - load side	≥ 5.5 mm
Dielectric strength to mounting rail	4 kV <sub>eff</sub> / 1 min.	Impulse withstand voltage	4 kV (1.2/50 μs)
Protection degree	IP 20	Pollution severity	2
Surge voltage category	III		

**Other technical data**

Version	Relay coupler	Status indicator	Green LED
Free-wheel diode	Yes	Reverse polarity protection	Available

**Further details of approvals / standards**

Standards	DIN EN 50178, UL508
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**Classifications**

ETIM 2.0	EC001456	ETIM 3.0	EC001456
UNSPSC	30-21-19-17	eClass 4.1	39-12-15-47
eClass 5.1	27-37-16-03	eClass 6.0	27-37-16-03
eClass 7.0	27-37-16-03		

**Data sheet...**

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**Technical data**

**Approvals**

Approvals

