

**WAVESERIES  
WOS2 230VUC**

**Weidmüller Interface GmbH & Co. KG**  
 Klingenbergstraße 16  
 D-32758 Detmold  
 Germany  
 Fon: +49 5231 14-0  
 Fax: +49 5231 14-2083



The WAVEBOX enclosure just 22.5 mm wide is ideal for the innovative optos of the WAVESERIES. Plug-in electronics, connections and cross-connections ease installation, setup and servicing on the customer's premises. The WAVESERIES optos are available with different input voltages and output configurations. International approvals permit their use worldwide.

**General ordering data**

Order No.	<a href="#">8275400000</a>
Part designation	WOS2 230VUC
Version	WAVESERIES, Solid-state relay, 24 V AC ... 250 V AC, 3.5 A, Screw connection
GTIN (EAN)	4032248025626
Qty.	1 pc(s).

**WAVESERIES  
WOS2 230VUC**

**Weidmüller Interface GmbH & Co. KG**  
Klingenbergstraße 16  
D-32758 Detmold  
Germany  
Fon: +49 5231 14-0  
Fax: +49 5231 14-2083

**Technical data**

**Dimensions (1)**

Length	92.4 mm	Width	22.5 mm
Height	112.4 mm		

**temperature**

Ambient temperature (operational)	-25 °C...+50 °C	Storage temperature	-40 °C...+85 °C
-----------------------------------	-----------------	---------------------	-----------------

**Approvals**

Approvals institutes	CSA; CURUS; GOSTME25; CE
----------------------	-----------------------------

**Control side**

Power rating	2.7 VA / 0.75 W	Rated auxiliary voltage	No
Rated control voltage	230 V UC, max. 250 V UC		

**General data**

Standards	EN 50178	Humidity	40°C / 93% rel. humidity, no condensation
Conductor connection system	Screw connection	DIN Rail compatibility	TS 35

**Insulation coordination (EN 50 178)**

Clearance and creepage distances for control/load side	≥ 5.5 mm	Overvoltage category	III
Pollution severity	2	Rated impulse withstand voltage	6 kV
Rated voltage	300 V		

**Load side**

Protective circuit, load side	RC combination with varistor	Rated auxiliary voltage	No
Rated switching current	3.5 A	Rated switching voltage	24 V AC ... 250 V AC
Short-circuit-proof	No	Status indicator load side	LED green in output
Switch-off delay	Max. 25 ms	Switch-on delay	Max. 25 ms
Voltage drop at max. load	1.6 V		

**Dimensions**

Clamping range, nom.	1.5 mm <sup>2</sup>	Clamping range, min.	0.5 mm <sup>2</sup>
Clamping range, max.	2.5 mm <sup>2</sup>		

**Classifications**

eClass 5.1	27-27-09-90	eClass 6.0	27-27-09-90
------------	-------------	------------	-------------

**Notes**

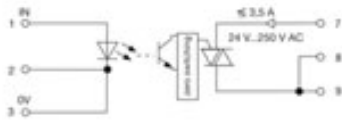
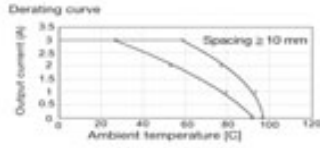
Note, technical data	Cross-connectors and markers - refer to WAVESERIES accessories
----------------------	--

**Datasheet**

**WAVESERIES  
WOS2 230VUC**

**Weidmüller Interface GmbH & Co. KG**  
Klingenbergstraße 16  
D-32758 Detmold  
Germany  
Fon: +49 5231 14-0  
Fax: +49 5231 14-2083

**Drawings**



# AMEYA360

## Components Supply Platform

### Authorized Distribution Brand :



### Website :

Welcome to visit [www.ameya360.com](http://www.ameya360.com)

### Contact Us :

#### ➤ Address :

401 Building No.5, JiuGe Business Center, Lane 2301, Yishan Rd  
Minhang District, Shanghai , China

#### ➤ Sales :

Direct +86 (21) 6401-6692

Email [amall@ameya360.com](mailto:amall@ameya360.com)

QQ 800077892

Skype [ameyasales1](#) [ameyasales2](#)

#### ➤ Customer Service :

Email [service@ameya360.com](mailto:service@ameya360.com)

#### ➤ Partnership :

Tel +86 (21) 64016692-8333

Email [mkt@ameya360.com](mailto:mkt@ameya360.com)