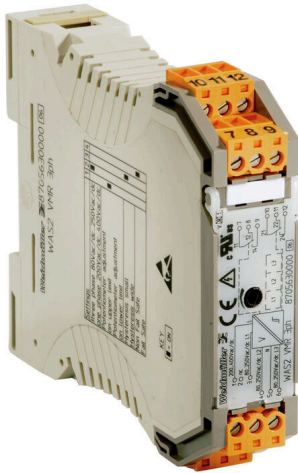


## WAS2 VMR 3PH

**Weidmüller Interface GmbH & Co. KG**  
 Klingenbergstraße 26  
 D-32758 Detmold  
 Germany

[www.weidmueller.com](http://www.weidmueller.com)

Product is no longer available, Data sheet for information only



### General ordering data

Version	WAVESERIES, Voltage monitoring, 1 x three-phase (R, S, T, N), 250 V, Screw connection
Order No.	<a href="#">8705630000</a>
Type	WAS2 VMR 3PH
GTIN (EAN)	4032248377060
Qty.	1 items
Delivery status	Discontinued
Available until	2022-12-31T00:00:00+01:00
Alternative product	<a href="#">ACT20P-VMR-3PH-ILP-H-S</a>

## WAS2 VMR 3PH

Weidmüller Interface GmbH & Co. KG  
Klingenbergstraße 26  
D-32758 Detmold  
Germany

www.weidmueller.com

## Technical data

## Approvals

Approvals



ROHS Conform

UL File Number Search [UL Website](#)

Certificate no. (cULus) E141197

## Dimensions and weights

Depth	112.4 mm	Depth (inches)	4.4252 inch
Width	22.5 mm	Width (inches)	0.8858 inch
Length	96.5 mm	Length (inches)	3.7992 inch
Net weight	120.6 g		

## Temperatures

Storage temperature	-25 °C...85 °C	Operating temperature	0 °C...70 °C
Humidity at operating temperature	0...95 % (no condensation)		

## Probability of failure

SIL in compliance with IEC 61508	None	MTTF	493 a
----------------------------------	------	------	-------

## Environmental Product Compliance

RoHS Compliance Status	Compliant with exemption
RoHS Exemption (if applicable/known)	7a, 7cl
REACH SVHC	Lead 7439-92-1
SCIP	b25f3b7c-b874-4a4e-a8b2-4f423a7e2a65

## Input

Number inputs	1 x three-phase (R, S, T, N)	Input frequency	50...60Hz
Input voltage	80...250 V AC/DC 3~, 200...400 V AC/DC		

## Output (digital)

Rated switching current	0.1 A	Continuous current	3 A
Max. switching voltage, AC	0 V	Type	2 CO contacts
Alarm function	configurable, Surge voltage, Undervoltage, Hysteresis: 10 V		

## General data

Repeat accuracy	<0.3 % of set range	Protection degree	IP20
Supply voltage	from the measuring circuit	Step response time	<300 ms
Mounting rail	TS 35	Temperature coefficient	≤ 300 ppm/K
Nominal power consumption	1.5 VA	Configuration	DIP switch and potentiometer, Alarm status reset via reset input or button

## WAS2 VMR 3PH

**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26  
D-32758 Detmold  
Germany

[www.weidmueller.com](http://www.weidmueller.com)

## Technical data

### Insulation coordination

Impulse withstand voltage	6 kV	EMC standards	EN 61000-6-1, 2, 3, 4
Surge voltage category	III	Pollution severity	2
Galvanic isolation	3-way isolator	Insulation voltage	4 kVeff / 1 min.
Rated voltage	600 V		

### Connection data

Type of connection	Screw connection	Clamping range, rated connection	2.5 mm <sup>2</sup>
Clamping range, min.	0.5 mm <sup>2</sup>	Clamping range, max.	2.5 mm <sup>2</sup>

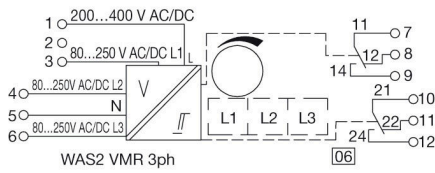
### Important note

Product information	This product will soon be replaced by a new product. Please do not use with new systems. Please contact our technical support.
---------------------	---

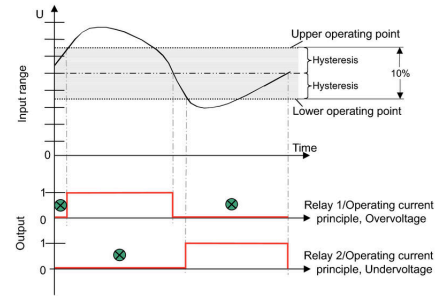
### Classifications

ETIM 8.0	EC002653	ETIM 9.0	EC002653
ETIM 10.0	EC002653	ECLASS 14.0	27-21-01-20
ECLASS 15.0	27-21-01-20		

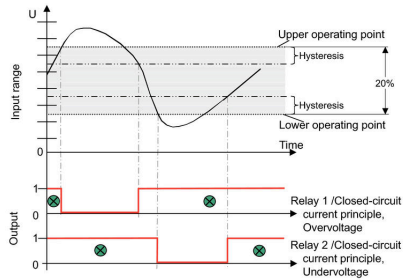
Connection diagram



Overvoltage and undervoltage monitoring, example of setting



Overvoltage and undervoltage monitoring, example of setting



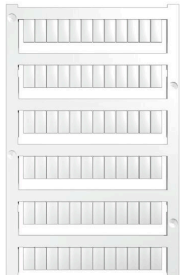
## WAS2 VMR 3PH

**Weidmüller Interface GmbH & Co. KG**  
 Klingenbergstraße 26  
 D-32758 Detmold  
 Germany

[www.weidmueller.com](http://www.weidmueller.com)

## Accessories

### Blank



WS markers are the perfect match for the W-series connectors. Thanks to their system compatibility, the WS tags can also be used with the I-series and the Z-series. The large marking surfaces do not only permit long character strings but also multi-line text. WS markers are ideal for labels with long, customised character strings. Thanks to the proven MultiCard format, printing with PrintJet CONNECT oder/or Plotter is possible.

- Can be fitted in strips or individually
- Markers in proven MultiCard format

For custom printing: Please send us a file of our labeling software M-Print PRO or M-Print PRO Online (without installation) for your labeling specifications.

### General ordering data

Type	WS 10/5 MC NE WS	Version
Order No.	<a href="#">1635000000</a>	WS, Terminal marker, 10 x 5 mm, Pitch in mm (P): 5.00 Weidmueller,
GTIN (EAN)	4008190261948	Allen-Bradley, white
Qty.	720 ST	