Product data sheet
Characteristics

EER31500
Wiser Link Control - Pulse, Alarm and Control extension module

Commercial status
End of Commercialisation : DEC 08, 2023

⚠ End of Commercialisation

Main

Range	Wiser
Product or component type	Pulse, alarm and control extension module
Product name	Wiser Link Control
Colour	White (RAL 9003)

Complementary

[Us] rated supply voltage	24 V DC (+/- 10 %) 3.3 V DC (+/- 10 %) 230 V ACvia EM5 extension bus connector
Power consumption in VA	0.5 VA at 24 V DC 0.5 VA at 3.3 V DC 9 VA at 230 V AC
Digital input number	2
Discrete input voltage	11.4...30 V
Input type	Pulse input(s) class B, 12 V DC conforming to IEC 62053-31 Alarm input(s) type I, 24 V DC conforming to IEC 62053-31
Digital output number	2
Output type	NO/NC programmable
Mounting mode	Clip-on
Mounting support	DIN rail
Local signalling	Green and red LED for product status Green and red LED for input status
Overvoltage category	III
Connections - terminals	Extension bus connector - 40 pins screw terminal (green) - 2 x 0.5…1.5 mm²
Impulse duration	Delay between pulses > 10 ms Pulse duration > 10 ms
Material	PC (polycarbonate)
Height	84 Mm
Width	27 Mm
Depth	67 Mm
Net weight	85 G
Range compatibility	Wiser Wiser Link
Product compatibility	EM5 Wiser Contactor Remote controlled switch for pulse output

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Environment

IP degree of protection	IP20 casing: conforming to IEC 60529 IP40 front face: conforming to IEC 60529
Pollution degree	2
Relative humidity	93 % at 40 °C
Operating altitude	0...2000 m
Ambient air temperature for operation	-25…50 °C
Standards	IEC 61326-1:2005
Electromagnetic compatibility	Electromagnetic immunity: , conforming to IEC 61326-1
Fire resistance	650 °C during 30 s

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	7.7 Cm
Package 1 Width	3.8 Cm
Package 1 Length	11 Cm
Package 1 Weight	126 G
Unit Type of Package 2	S03
Number of Units in Package 2	64
Package 2 Height	30 Cm
Package 2 Width	30 Cm
Package 2 Length	40 Cm
Package 2 Weight	8.753 Kg
Unit Type of Package 3	P06
Number of Units in Package 3	512
Package 3 Height	105 Cm
Package 3 Width	60 Cm
Package 3 Length	80 Cm
Package 3 Weight	64.6 Kg

Offer Sustainability

EU RoHS Directive	Compliant with Exemptions
Mercury free	Yes
China RoHS Regulation	China RoHS Declaration
RoHS exemption information	Yes
Environmental Disclosure	Product Environmental Profile
Circularity Profile	End Of Life Information

Product Life Status : End of commercialisation