Data Sheet

Product Code: UNI1220.5.XS / UNI2415.5.XS

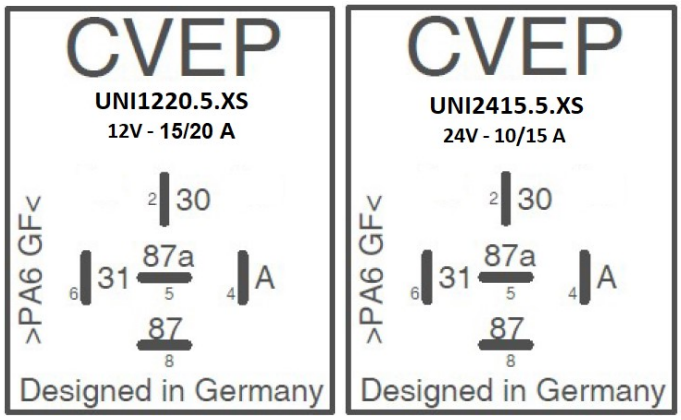
Description

Multi-purpose relay with adjustable switch-on delay, switch-off delay and/or frequency output. 3 configurable analog inputs (0,8-35V) for triggers.

Technical Specifications

Nominal Voltage	12-24V
Operating Voltage	10V-28V
Standby Current	<1mA
Test Voltage	12-24V
Operating Temperature	-40 – 85 °C
Protection Class	IP 54
Interference Immunity	95/54 EG & DIN 40839
Weight	ca. 35g
Reversibler	Klemme 30 und 31
Length	30mm
Width	30mm
Height	30mm (ohne Kontakte)
Opener/Closer	20/15A(12V) – 15/10A(24V)
Analogue Inputs	0,8-35VV

View



Features

The relay can be configured with the corresponding software via interface. The following parameters can be adjusted:

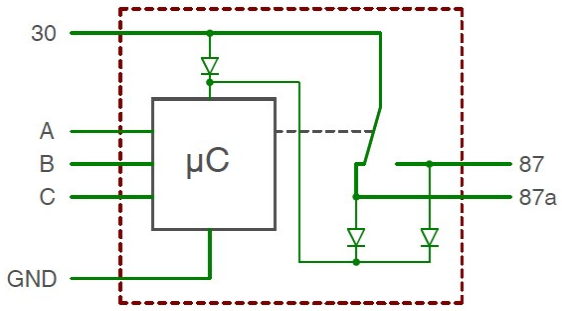
- Switch-On-Delay in ms
- Switch-Off-Delay in ms
- Frequency (at „ON“) in ms
- Signal Threshold of Analogue Inputs for „logic 1“ at Pin A,B and C
- Logical Combination of all 3 Inputs

This allows to implement the following functions:

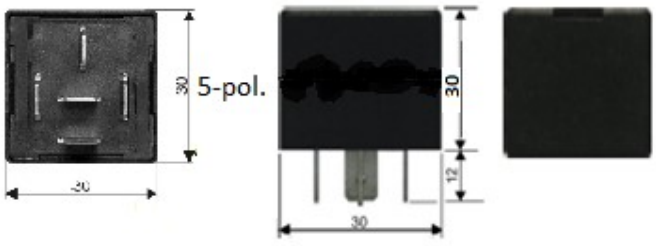
- Impulse Relay
- Timer Relay
- Wiper-Wash-Relay
- Comparator
- and many more...

The power supply is provided via ground and one of three relay pins (30, 87 or 87a). Polarity of pins 30 and 31 can be changed.

Circuit Diagram



Dimensions



Materials	
Pins	A6,3 x 0,8 CuZn 37 F37
Housing	PA6 GF

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