

**ZI535480**

**TIME DELAY RELAYS • IMPULSE / PAUSE**



**MECHANICAL DATA**

Ambient temperature (MAX)	60 °C
Ambient temperature (MIN)	-40 °C
Degree of protection (IP)	IP20
Depth	97 mm
Height	90 mm
Housing material	Plastic
Max. tightening torque	0.8 Nm
Mounting method	DIN rail (top hat rail) 35 mm
Suitable for DIN rail (top hat rail) mounting	Yes
Width	22.5 mm

**ELECTRICAL DATA**

Clock function, starting with break, variable	Yes
Clock function, starting with pulse, variable	Yes
Decay time	10 ms
Function flashing, starting with break, fixed time	No
Function flashing, starting with pulse, fixed time	No
Function on-delay	No
Max. output current	3 A
Number of outputs, delayed, change-over contact	2
Number of outputs, delayed, normally closed contact	0
Number of outputs, delayed, normally open contact	0
Number of outputs, undelayed, normally closed contact	0
Number of outputs, undelayed, normally open contact	0
Number of pins	14
Number of switching outputs	2
Number of time ranges	8
OFF pulse function	No
Off-delayed function	No
ON pulse function	No
Operating voltage (MAX)	240 V

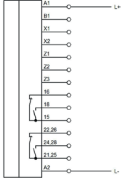
**ELECTRICAL DATA**

Operating voltage (MIN)	12 V
Outputs, delayed/undelayed selectable	Yes
Pluggable on contactor	No
Power consumption	3 VA
Pulse shaping function	No
Rated control supply voltage Us at AC 50HZ (MAX)	240 V
Rated control supply voltage Us at AC 50HZ (MIN)	12 V
Rated control supply voltage Us at DC (MAX)	240 V
Rated control supply voltage Us at DC (MIN)	12 V
Readiness delay	80 ms
Relative repeat accuracy	0.5 %
Setting procedure	Manual adjustment
Star-delta function	No
Switching voltage	250 V
Time range (MAX)	1080000 s
Time range (MIN)	0.05 s
Type of electrical connection	Screw connection
Type of switching function	Change-over contact
Type of switching output	Relay contact
Voltage type	AC/DC
Voltage type for actuation	AC/DC
With LED display	Yes
With plug-in socket	No
With semiconductor output	No

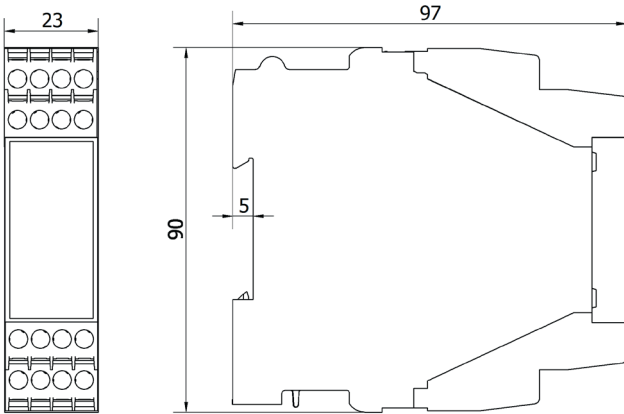
**OTHER DATA**

Remote operation possible	Yes
Suitable only for remote control	No

## CONNECTION



## DIMENSIONAL DRAWING



## INSTALLATION



Mounting / Installation may only be carried out by a qualified electrician!

## DISPOSAL



## SAFETY WARNINGS

Before initial operation, please make sure to follow all safety instructions that may be provided in the product information!

Never use these devices in applications where the safety of a person depends on their functionality.