

## miscellaneous





#### **TECHNICAL DATA**

TECHNICAL DAIA	
Ambient temperature (min/max)	-10 °C / 60 °C
Degree of protection (IP)	IP40
Height	85 mm
Housing material	Plastic
Length	65 mm
Mounting method	DIN rail (top hat rail) 35 mm
Suitable for DIN rail (top hat rail) mounting	YES
Width	17.5 mm
With protection against accidental contact	NO
Clock function, starting with break, variable	NO
Clock function, starting with pulse, variable	NO
Function flashing, starting with break, fixed time	NO
Function flashing, starting with pulse, fixed time	NO
Function on-delay	NO
Max. output current	0.3 A
Number of outputs, delayed, change-over contact	0
Number of outputs, delayed, normally closed contact	1
Number of outputs, delayed, normally open contact	1
Number of outputs, undelayed, change-over contact	0
Number of outputs, undelayed, normally closed contact	1
Number of outputs, undelayed, normally open contact	1
Number of pins	8
Number of switching outputs	1
Number of time ranges	3
OFF pulse function	NO
ON pulse function	NO
Off-delayed function	YES
Operating voltage (min/max)	12 V / 30 V
Outputs, delayed/undelayed selectable	NO
Pluggable on contactor	NO
Pulse shaping function	NO

# VY850001

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### **TECHNICAL DATA**

Rated control supply voltage Us at DC (min/max)	12 V / 30 V
Reverse polarity protection	YES
Setting procedure	Manual adjustment
Short-circuit-proof	YES
Star-delta function	NO
Switching frequency	20000 Hz
Switching voltage	30 V
Time range (min/max)	0.01 s / 10 s
Type of electrical connection	Clamp
Type of signal input A	PNP/NPN
Type of signal output	PNP/NPN
Type of switching function	Normally closed contact/normally open contact
Voltage type	DC
With LED display	YES
With inversion	YES
With plug-in socket	NO
With semiconductor output	YES
Remote operation possible	NO
Suitable only for remote control	NO

#### **DIMENSIONAL DRAWING**

