

7PV Timing Relays

for panel mounting, digital

The ideal device for mounting in operator panels: The electronic 7PV timing relay. With its 48 mm size for 48 x 48 mm panel cut-outs, this device is the optimum relay for every application when it comes to function, rated voltage and time ranges.

These relays are equipped with several selectable time ranges and therefore cover a wide range with all of the usual control supply voltages. They operate in a temperature range from -20 to 60 °C. Digital relays are set using the keyboard and the LCD display. The device can be easily replaced and can be combined with an 11-pin plug-in socket – either in a surface-mounted version (mounting rail) or with a rear connection.

Your advantages:

- Can be quickly accessed and read due to the front panel mounting
- 48 x 48 mm design
- Multi-function relays can be set digitally, with LCD display and non-volatile parameter settings
- Selectable time ranges from 0.01 s to 9999 h
- Ease of use thanks to simple menu prompting
- Can quickly be replaced as the plug-in socket and relay are separate components

Applications:

- When process material has to be changed frequently
- When the plant or system is frequently changed-over
- Wherever the start and process times must be frequently modified (e.g. when welding plastic bags with changing material thickness)



7PV Timing Relays**Digitally adjustable built-in timing relays****Multi-function, 6 functions:**

- On delay
- Off delay with auxiliary voltage
- Flashing, starting with a pulse
- Flashing, starting with an interval
- Making pulse contact
- Pulse shaping

1 changeover contact

LCD display

0.01 s–9999 h, 11 possible settings

AC/DC 24 V/AC 110–240 V

Electronic 7PV3 timing relays, digitally adjustable

Function	Contact elements	Time range	Control supply voltage	Order No.
6 functions	1 CO	0.01 s–9999 h	24 V AC/DC /110–240 V AC	7PV3348-2AX34

Accessories

Version	Order No.
11-pin plug-in socket with rear connection	7PX9921
11-pin plug-in socket for DIN rail and mounting	LZX:MT78750