

**Digital time switches - series Tempus**



BZT28371

**Schrack-Info**

- Digital time switches with day-, week- and year-program
- 1,2 or 4 channels
- Up to 800 memory steps
- Simple operator guidance through display
- Automatic summer-/winter time switching
- ON-OFF switching time free programmable
- Continues ON or OFF possible

	<b>BZT26440</b>	<b>BZT28371 / BZT28372</b>	<b>BZT28A71</b>	<b>BZT27662</b>	<b>BZT27664</b>
Nominal supply voltage	230 VAC	220 - 230 VAC	220 - 230 VAC	110 - 240 VAC	110 - 240 VAC
Rated frequency	50 - 60 Hz	50 - 60 Hz	50 - 60 Hz	50 - 60 Hz	50 - 60 Hz
Width	1 MW	2 MW	2 MW	3 MW	3 MW
Width	DIN-rail	DIN-rail	DIN-rail	DIN-rail	DIN-rail
Power reserve	10 years	3 years	10 years	8 years	8 years
Switching power at 250 VAC, cos phi = 1	16 A	16 A	16 A	16 A	16 A
Switching power at 250 VAC, cos phi = 0,6	4 A	6 A	10 A	10 A	10 A
Incandescent- and halogen lamp load 230 V:	1000 W	1400 W	2600 W	2600 W	2300 W
Incandescent- and halogen lamp load 120 V:	-	-	-	700 W	1150 W
Energy saver bulbs 230V	7 x 7 W, 6 x 11 W, 5 x 15 W, 5 x 20 W, 5 x 23 W	13 x 7 W, 13 x 11 W, 10 x 15 W, 8 x 23 W	22 x 7 W, 18 x 11 W, 16 x 15 W, 16 x 20 W, 14 x 23 W	37 x 7 W, 30 x 11 W, 26 x 15 W, 26 x 20 W, 11 x 23 W	37 x 7 W, 30 x 11 W, 26 x 15 W, 26 x 20 W, 11 x 23 W
Energy saver bulbs 120V	-	-	-	18 x 7 W, 15 x 11 W, 13 x 15 W, 13 x 20 W, 11 x 23 W	18 x 7 W, 15 x 11 W, 13 x 15 W, 13 x 20 W, 11 x 23 W
Fluorescent tube load(VVG) non compensated:	800 VA	1400 VA	2300 VA	-	-
Fluorescent tube load(VVG) serial compensated:	800 VA	1400 VA	2300 VA	-	-
Fluorescent tube load(VVG) parallel compensated:	200 VA	220 VA	730 VA	-	-
Shortest cycle time	1 min	1 min	1 min	1 s	1 s
Accuracy	± 0,5 s/day (quartz)	± 0,5 s/day (quartz)	± 0,5 s/day (quartz)	± 0,5 s/day (quartz) or DCF77/GPS	± 0,5 s/day (quartz) or DCF77/GPS
Stand by power consumption	0,4 W	4,5 W	0,8 W	1,2 W	1,3 W
Approvals	VDE	VDE	VDE	VDE	VDE
Degree of protection	IP 20	IP 20	IP 20	IP 20	IP 20
Protection class	II acc EN 60 730-1	II acc EN 60 730-1	II acc EN 60 730-1	II acc EN 60 730-1	II acc EN 60 730-1
Ambient temperature	-25°C to +55°C	-20°C to +55°C	-30°C to +55°C	-30°C to +55°C	-30°C to +45°C

DESCRIPTION	AVAILABLE	ORDER NO.
<b>Weekly time switches</b>		
Digital day/week Timer 1 CO, 16A		<b>BZT28371</b>
Digital day/week Timer 2 CO, 16A		<b>BZT28372</b>
Digital weekly time switch, 1 CO contact, small		<b>BZT26440</b>
<b>Digital astronomical time switches</b>		
Digital ASTRO-Timer 1 CO, 16A		<b>BZT28A71</b>
<b>Digital year time switches</b>		
Digital 2 channel Astro- and year time switch 3 MW		<b>BZT27662</b>
Digital 4 channel Astro- and year time switch 4 MW		<b>BZT27664</b>
<b>Accessories for digital time switches</b>		
Tempus D PC Software - Set		<b>BZT27900</b>
DCF antenna for Year time switch		<b>BZT27930</b>
GPS antenna for Year time switch		<b>BZT27940</b>