

Drymec

TEC 11 timer operated solenoid drain

When a float drain inside a filter blocks or sticks the filter is virtually useless and oil remains in the compressed air. The TEC 11 is designed to offer positive external drainage of filtered compressed air.

Full data – Timer module

Interval time	1 to 120 minutes, adjustable
Discharge time	2 seconds, fixed
Supply voltage options	24 to 230 VAC/DC 50/60Hz
Current consumption	7 mA maximum
Operating temperature	-40° C to +60° C
Environmental protection	IP65 (NEMA4)
Housing material	ABS plastic FR grade
Connection	DIN 43650 - B/ISO 6952
Indicator	1 LED (yellow), indicating ON

Full data – valve

Type	2/2 way direct acting
In/Out ports	1/8" and 1/4", BSP or NPT
Min./Max. working pressure	0-16 bar (optional up to 21 bar)
Min./Max. temperature	+2° C to +55° C
Medium temperature Max.	+55° C
Valve body	Brass, orifice 2.0 mm
Supply voltage options	24 - 230 VAC/DC, 50/60 Hz (100% ED)
Coil Insulation Grade	H-grade
Environmental protection	IP65 (NEMA4)
Valve seals	FPM

See coil for correct voltage Voltage tolerance +/- 10%

TEC 11 specification

Maximum compressor capacity	Any size
Pressure range	0 - 16 bar (higher pressure available, see
Supply voltage options	24 - 230 VAC/DC 50/60Hz. (please indicate)
Medium temperature	1 - 55 °C
Ambient temperature	1 - 55 °C
Timer cycle range (On / OFF)	2 seconds, fixed / 1 - 120 minutes, adjustable
Timer PCB	SMD technology, ensuring consistency in production
Timer cycle indication	Bright LED illumination
TEST feature	Yes
Valve type	2/2 way, direct acting
Valve orifice	2 mm
Valve seals	FPM
Inlet/outlet connections	1/8" or 1/4" (BSP or NPT)
Inlet connection height	1 cm
Serviceable valve	Yes
Valve housing material	Brass
Power connection	DIN 43650-B
Environmental protection	IP65 (NEMA4)



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