

AIR-PULSE CLEANING VALVE (APCV) TIMER CIRCUIT

The APCV Timer Circuit is an optional component that can be field installed into the Dual-Flap Isolation Valve Interface Module to provide power to and control the operational timing of the APCV when installed on the ValvEx® or Dual-Flap Isolation (DFI™) valves.

DIN-rails provided in the Interface Module enclosure facilitate the easy installation of the timer circuit components, which includes a power supply module, timer module, air pulse LED (blue), and additional terminal blocks to facilitate the APCV field-wiring landing. The timer circuit components come prewired, requiring only minimal field wiring connections to be made to complete the installation.

ORDERING

PART NUMBER	DESCRIPTION
E10-0232	Air-Pulse Cleaning Valve Timer Circuit

SPECIFICATIONS

POWER SUPPLY	
DEGREE OF PROTECTION	IP20
INPUT VOLTAGE	120 or 240 Vac
CURRENT CONSUMPTION	1 A (120 Vac) or 0.7 A (240 Vac)
NOMINAL OUTPUT VOLTAGE	24 Vdc ±1%
RANGE OF OUTPUT VOLTAGE (USET)	24 Vdc ... 28 Vdc (>24 Vdc, constant capacity restricted)
NOMINAL OUTPUT CURRENT	3 A
TIMER	
TIMING	0.1 s – 100 hours
CERTIFICATIONS	CE, UL CUL, CSA, GL
SUPPLY VOLTAGE	24 Vdc
FREQUENCY (Hz)	50 / 60
DEGREE OF PROTECTION	IP20 (IEC); IP40 (EN 60529)
MAX CURRENT CONSUMPTION	133 mA

See component manufacturer's data sheet for complete specifications.

