

XEV12D

ON/OFF electronic expansion valve driver with integrated display

D: 4 DIN Rail mounting

Having a buttons and a display with measurement units, the XEV12D supplies a complete solution for superheat control. The display with icons permits visualization of: the superheat value, the opening time percentage and the probe values. Programming of the driver can be local, using the XEV12D's own keyboard.

Features

Display	3 digits, d.p., -
Keyboard	3 push buttons
Power supply	24, 110, 230Vac
Kind of valves	ON/OFF

Probe inputs

Suction pressure	4÷20mA/0÷5V configurable
Suction temperature	Pt1000/NTC configurable

Digital inputs

Free of voltage	present
High voltage	present

Relay outputs

Alarm	8A configurable
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Other Outputs

Hot Key/Prog Tool Kit output	present
Serial output	RS485
Valve driver output up to 30W	present

Other

Buzzer	optional
Alarm recovery by LAN	present

Measurement

Accuracy	±0.7°C ±1digit
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Generals

Housing	Self extinguishing ABS
Power absorption	6VA max
Display type	red LED (13mm high) with icons



Data Storage	EEPROM memory
Operating temperature	0°÷60°C 32°÷140°F
Storage temperature	-25°÷60°C -13°÷140°F
Relative humidity	20÷85%
Resolution	0.1°C or 1°C or 1°F
Connection	Screw-terminal block <2.5mm ²