

XEV22D

Stepper electronic expansion valve driver with integrated display

D: 4 DIN Rail mounting

Having a buttons and a display with measurement units, the XEV22D 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 XEV22D's own keyboard.

Features

First display	3 digits, d.p., -
Keyboard	3 push buttons
Power supply	24Vac/dc
Kind of valves	stepper

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

Other

Alarm recovery by LAN	present
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Measurement

Accuracy	±0.7°C ±1digit
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Generals

Housing	Self extinguishing ABS
Power absorption	6VA max
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