

## 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

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

### Probe inputs

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

### Digital inputs

<b>Free of voltage</b>	present
<b>High voltage</b>	present

### Relay outputs

<b>Alarm</b>	8A configurable
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### Other Outputs

<b>Hot Key/Prog Tool Kit output</b>	present
<b>Serial output</b>	RS485

### Other

<b>Alarm recovery by LAN</b>	present
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### Measurement

<b>Accuracy</b>	±0.7°C ±1digit
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### Generals

<b>Housing</b>	Self extinguishing ABS
<b>Power absorption</b>	6VA max
<b>Data Storage</b>	EEPROM memory
<b>Operating temperature</b>	0°÷60°C 32°÷140°F
<b>Storage temperature</b>	-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 <sup>2</sup>