

## XM679K

## Advanced multifunction controller for normal and low temperature ventilated appl

K: 8 DIN Rail (also in OS format)

### Features

<b>Display</b>	On keyboard 3 digits, d.p., -
<b>Remote keyboard</b>	6 push buttons (CX660)
<b>Power supply</b>	12Vac/dc 24, 110, 230Vac 110, 230Vac

### Probe inputs

<b>Thermostat</b>	NTC/PTC/Pt1000 configurable
<b>Defrost</b>	NTC/PTC/Pt1000 configurable
<b>Display</b>	NTC/PTC/Pt1000 configurable
<b>Auxiliary</b>	NTC/PTC/Pt1000 configurable
<b>Suction pressure</b>	NTC/PTC/Pt1000/4÷20mA/0 ÷5V config
<b>Suction temperature</b>	NTC/PTC/Pt1000 configurable

### Digital inputs

<b>Start defrost, pressure switch</b>	3 configurable
<b>AUX, generic alarm serious alarm mode light, ON/OFF, holiday</b>	

### Relay outputs

<b>Compressor</b>	5A
<b>Defrost</b>	16A
<b>Fans</b>	8A
<b>Light</b>	16A
<b>Alarm</b>	8A
<b>Auxiliary</b>	8A

### Other Outputs

<b>Hot Key/Prog Tool Kit output</b>	present
<b>Remote display output</b>	X-REP



<b>Serial output</b>	TTL, RS485 optional
<b>4÷20mA / 0÷10V output</b>	optional
<b>12V / 30mA / PWM output</b>	optional
<b>LAN output</b>	present
<b>Valve driver output up to 30W</b>	present

## Other

<b>Buzzer</b>	On keyboard optional
<b>Real time clock</b>	present

## Measurement

<b>Measurement range</b>	probe dependent
<b>Accuracy</b>	Better than 1% of full scale

## Generals

<b>Data Storage</b>	EEPROM memory
<b>Operating temperature</b>	0°÷60°C 32°÷140°F
<b>Storage temperature</b>	-30°÷85°C 22°÷185°F
<b>Relative humidity</b>	20÷85%
<b>Resolution</b>	0.1°C or 1°F

This product is also available in open board format.