

Refrigeration Controller for Medium Temperatures

PSK221N5EXBS

PSK221N7EXBS



Key Features:

- The PSK221 controller manages medium temperature refrigeration units by controlling a compressor and sensing temperature
- Single digital output (relay):
16A compressor
1/2HP @ 120VAC
1-1/2HP @ 230VAC
- Alarm buzzer and TTL serial port (RS485 Modbus®)
- 1 NTC/PTC temperature sensor input
- 1 multipurpose input (configure as switch or temperature sensor)
- IP65 front panel protection
- 3-1/2 digit display shows decimal point values (in Celsius mode) at -10.0° and below
- Easy to understand multicolor display icons
- Extractable screw terminal connections for easy installation
- Front bezel size:
2.95" x 1.3" (75 x 33 mm)
- Panel cut out:
2.79" x 1.14" (71 x 29 mm)
- Power supply:
(N5) 120VAC 50/60 Hz
(N7) 230VAC 50/60 Hz



Product Overview:

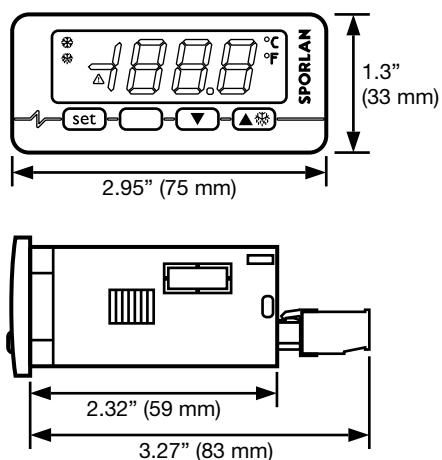
Ideal for open/closed display cases and bottle coolers, the PSK221 offers a digital controller solution for medium temperature refrigeration units. The PSK221 provides increased functionality with the addition of a multifunction input – which can be configured for a door switch, an evaporator

temperature sensor (for temperature terminated defrost), a condenser temperature sensor (for condenser overheat alarm and compressor lock-out) or to trigger energy saving mode. Other features include temperature alarms and easy setup with the optional programming key.

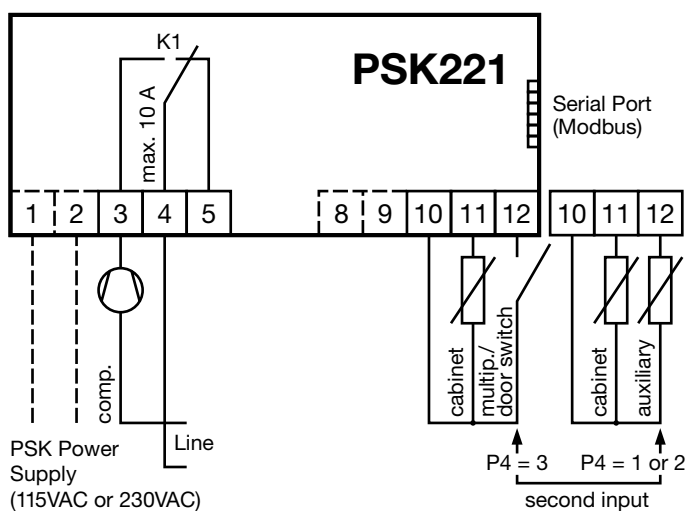


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Dimensions:



Electrical Connections:



Accessories:

NTC Temperature Probe Item Number: 952899 5 ft. (1.5 m) Item Number: 952898 10 ft. (3 m)	
Programming Key Item Number: PSKey	
Power Supply Item Number: PPS01	
Adaptor - TTL to RS485 Item Number: PSIF20TSX	

Component Diagram:

