

Compressor Regulators

Suction and condensing pressure

COPS80

193x97x64 mm



Suction pressure controller

Main Features

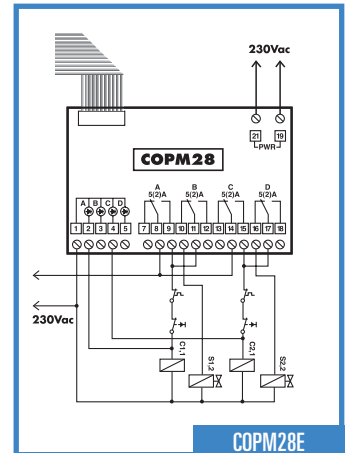
- Controls up to eight outputs for single or multi-stage compressors
- Pressure control with two setpoints for energy saving
- Rotation of compressors, equalisation of total operating time
- Limitations of starts
- Plant diagnostics with HP and LP switches
- Compressor diagnostics
- Fifteen internal and external alarm sources
- Storage of ten alarms
- Automatic maintenance management
- Alpha-numeric display with four selectable languages
- Connection to LAE supervision systems

Applications

for cryogenators in supermarkets, cold stores and all cryogenic systems with variable demand.

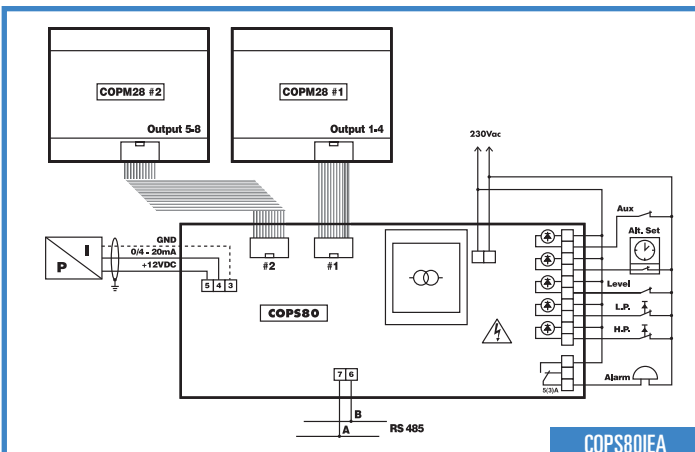
How to order:

COPS80IEA, 1 or 2 COPM28E modules, PGT8 transmitter



COPM28 Relay module for COPS80

Size:	90x105x55 mm
Relay outputs:	4 x 5(2)A 240Vac
Power supply:	230Vac ±10%; 50/60 Hz; 2W
Feedback inputs:	4 x 110-240Vac
Protection:	IP40
Ambient temperature:	-10 ÷ 50°C



Technical Data

Range:	-1.00÷9.00bar
Resolution:	0.01bar
Accuracy:	±0.01bar (-1.00÷9.00bar)
Sensor type:	0/4÷20mA
Supply voltage:	230Vac ±10%; 50/60 Hz; 4W
Data port:	RS485
Front protection:	IP54
Panel cut-out:	182x81 mm
Ambient temperature:	-10 ÷ 50°C