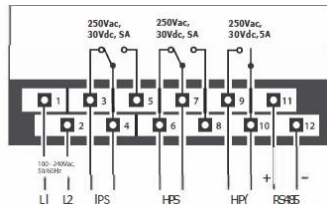


## DPX200

Digital Pressure switch

### پرشر سویچ دیجیتال



Relay Capacity :  
250Vac,  
30Vdc, 5A

**Low Pressure: -1 To 15 Bar**

**High Pressure: -1 To 50 Bar**

- ❖ HPS High Pressure Sensing
- ❖ HPS High Pressure Holding
- ❖ HPS High Pressure Off
- ❖ HPC High Pressure Condensing
- ❖ HPC High Pressure Condensing Off
- ❖ LPS Low Pressure Sensing
- ❖ LPS Low Pressure Holding
- ❖ LPS Low Pressure Off
- ❖ LPS Low Pressure Delay
- ❖ Communication ID
- ❖ Communication BPS (Baud Rate)
- ❖ Low Pressure Offset
- ❖ High Pressure Offset



Dual Pressure  
Switch  
(Low & High)



HPC



Low Pressure  
Gauge



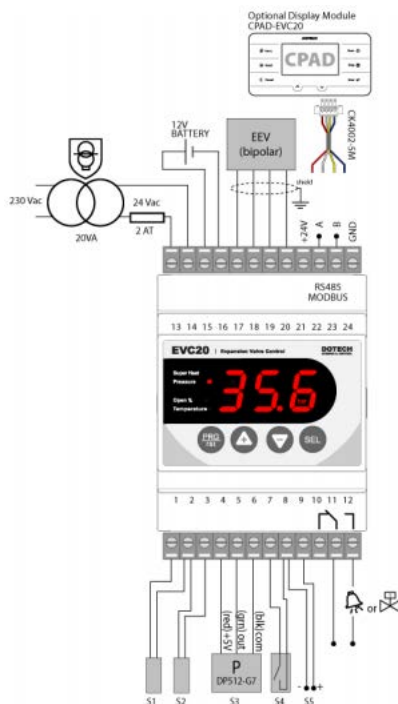
High Pressure  
Gauge

=



## EVC20

Drive Expansion



### Technical Specifications

|                   |                                                                                                                   |
|-------------------|-------------------------------------------------------------------------------------------------------------------|
| Power             | 24Vac, 24Vdc, 50/60Hz                                                                                             |
| Power Consumption | MAX 6W at 24Vdc                                                                                                   |
| Connection        | Screw Bolt Connector, Wire Range : 24 - 12 AWG                                                                    |
| Output            | Relay Output 1 Point (250Vac / 30Vdc / 5A)<br>EEV (bipolar) Output 1 point                                        |
| Input             | Pressure Sensor 1 Point / Temperature Sensor 2 Point<br>Digital input 1 Point / External Reference Signal 1 Point |
| Dimensions        | 70(W)mm X 103(H)mm X 58(D)mm                                                                                      |
| Operation         | Temperature: -10 ~ 50°C, Humidity: Below 90%RH                                                                    |
| Storage           | Temperature: -20 ~ 60°C, Humidity: Below 90%RH                                                                    |

## DX200

Universal Intelligent Controller For Dual Screw Compressor



### دوازده خروجی دیجیتال

Load Control Increase SOL  
Load Control Decrease SOL  
MC for main/PW1 Comp1  
MC for main/PW1 Comp2  
Delta/PW2/Start SOL Comp1  
Delta/PW2/Start SOL Comp2  
Liquid SOL Comp1  
Liquid SOL Comp2  
SOL for Liquid Injection Comp1  
SOL for Liquid Injection Comp2  
Alarm (Total)  
Pump ON/OFF Control

### ورودی آنالوگ

چهار ورودی دما

### ده ورودی دیجیتال

Total alarm Comp1  
Total alarm Comp2  
HP Switch Comp1  
HP Switch Comp2  
LP Switch Comp1  
LP Switch Comp2  
Selective Alarm Comp1  
Selective Alarm Comp2  
Interlock PUMP(FAN)/Flow

### خروجی آنالوگ

سه خروجی 4-20 mA

## CX9230

Smart Chiller Controller



### ورودی آنالوگ

دو ورودی دما  
دو ورودی فشار 4-20mA

### هشت ورودی دیجیتال

Remote Run/Stop  
Freeze Protection  
Pump Alarm  
Flow Switch  
Low Level Switch  
Reverse Phase  
Condensor Alarm  
Compressor Alarm

### هشت خروجی دیجیتال

Heat Control  
Cool Control Condensor  
Fan Control Liquid  
Injection Control Pump  
Control Compressor  
Control Liquid solenoid  
Control Auxiliary Relay  
Control

|                                  |         | CX9230C-L1                                                     | CX9230C-L | CX9230C-M | CX9230D-V |
|----------------------------------|---------|----------------------------------------------------------------|-----------|-----------|-----------|
| Dimensions                       |         | 156(W) X 82(H) X 46(D) mm *Panel Cutout: 149.5(W) X 75.5(H) mm |           |           |           |
| Power                            |         | 24Vac, 50/60Hz                                                 |           |           |           |
| Power Consumption                |         | MAX 20VA                                                       |           |           |           |
| Input                            | Digital | 8EA(1 Common)                                                  |           |           |           |
|                                  | Analog  | Temperature Sensor 2P / 4~20mA 2P                              |           |           |           |
| Output                           | Digital | Relay 4P                                                       |           | Relay 8P  |           |
|                                  | Analog  | -                                                              | -         | -         | 4~20mA 2P |
| RTC(Real Time Clock)             |         | -                                                              | OK        | OK        | OK        |
| PID Control Logic                |         | -                                                              | -         | OK        | OK        |
| RS485 Communication (MODBUS RTU) |         | -                                                              | -         | -         | OK        |
| Wiring                           |         | Screw Terminal                                                 |           |           |           |
| Display                          |         | Wide LCD(128X64) / Tactile Button                              |           |           |           |

## DP514 - DP520

Pressure Transmitter



|                   | DP514-P030                           | DP514-P115  | DP520D       |
|-------------------|--------------------------------------|-------------|--------------|
| Measuring range   | 0 ~ 30 bar                           | -1 ~ 15 bar | 0 ~ 16 bar   |
| Overload pressure | 1.5 times of rated pressure          |             |              |
| Burst pressure    | 3 times of rated pressure            |             |              |
| Accuracy          | ± 1% F.S                             |             |              |
| Stability         | Typically: 0.5% F.S , Maximum: 1%F.S |             |              |
| Operating temp.   | -40 ~ 120 °C                         |             | -40 ~ 100 °C |
| Signal output     | 4 - 20 mA                            |             |              |
| Wiring            | Two-wire                             |             |              |
| Elec.connector    | Packard type                         |             | -            |
| Power supply      | 10 ~ 24 Vdc                          |             | 10 ~ 30 Vdc  |
| Cable length      | 3m                                   |             | -            |
| Load resistance   | (U-10)/0.02 (Ω)                      |             |              |
| Protection degree | IP67                                 |             |              |
| Response time     | 10 ms                                |             |              |