

How to Order a Condor Pressure Switch

Q1. 240 volts single phase or 415 volts 3 phase?

240 VAC = MDR2

- A. What pressure range 600 kPa (P/N 3010550) or 1100 kPa?
- B. For 1100 kPa, do you need single port (P/N 3011300) or 4 port?
- C. If you need 4 port do you need standard unloader (P/N 3013268) or slow release unloader (P/N 3013265)

415 VAC = MDR 3, 4 or 5

- A. What size is the motor?
- B. Below 2 H.P. use MDR4?
- C. If above 2 H.P. do you need thermal over load, if so use MDR 3 or 5.

MDR4S: No thermal cut out fitted, max 16 Amps

- A. What pressure range, 600, 1100 or 1600 kPa?
- B. Do you need a manual On/Off switch (Rotary type "EA")?
- C. Do you need an unloader, if so, is EV4i O.K. if not choose correct unloader?
- D. Do you need single or single with gauge port?

MDR4SU: No thermal cut out fitted, max 16 Amps (Reverse Acting)

- A. What pressure range, 600, 1100 or 1600 kPa?
- B. Do you need a manual On/Off switch (Rotary type "EA")?

MDR5: Thermal over load available, max 18 Amps with 25 Amp contact rating

- A. What pressure range 500, 800, 1100 or 1600 kPa?
- B. Do you need a manual On/Off switch (Push button "K")?
- C. Do you need thermal overload, If so, which one:
 - 2.4 to 4.2 Amps, or 4.0 to 7.0 Amps, or
 - 6.1 to 10.3 Amps, or 9.0 to 14.0 Amps, or
 - 11.0 to 18.0 Amps
- D. Do you need an unloader, if so, what type?

MDR3: Thermal over load available, max 30 Amps with 25 Amp contact rating

- A. What pressure range 600, 1100, 1600, 2500 or 3500 kPa?
- B. Do you need a manual On/Off switch (Rotary Type "EA")?
- C. Do you need thermal overload, If so, which one:
 - 4.0 to 6.3 Amps, or 6.3 to 10.0 Amps, or
 - 10.0 to 16.0 Amps, or 16.0 to 20.0 Amps, or
 - 20.0 to 24.0 Amps, or 22.0 to 30.0 Amps
- D. Is the standard unloader O.K.? if not, what type do you require?
- E. For 1100 kPa or 1600 kPa, do you need single or 4 port?
- F. Do you need shunt release relay?
- G. Do you need under voltage relay?
- H. Do you need "RM" diaphragm?

SWITCHES FOR CONTROL CIRCUITS

MDR 43: Physically smaller unit
Pressure ranges
300, 600, 1100 or 1600 kPa

MDR 53: With SPDT contact
Pressure ranges
800 or 1600 kPa



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