

## V800 P3

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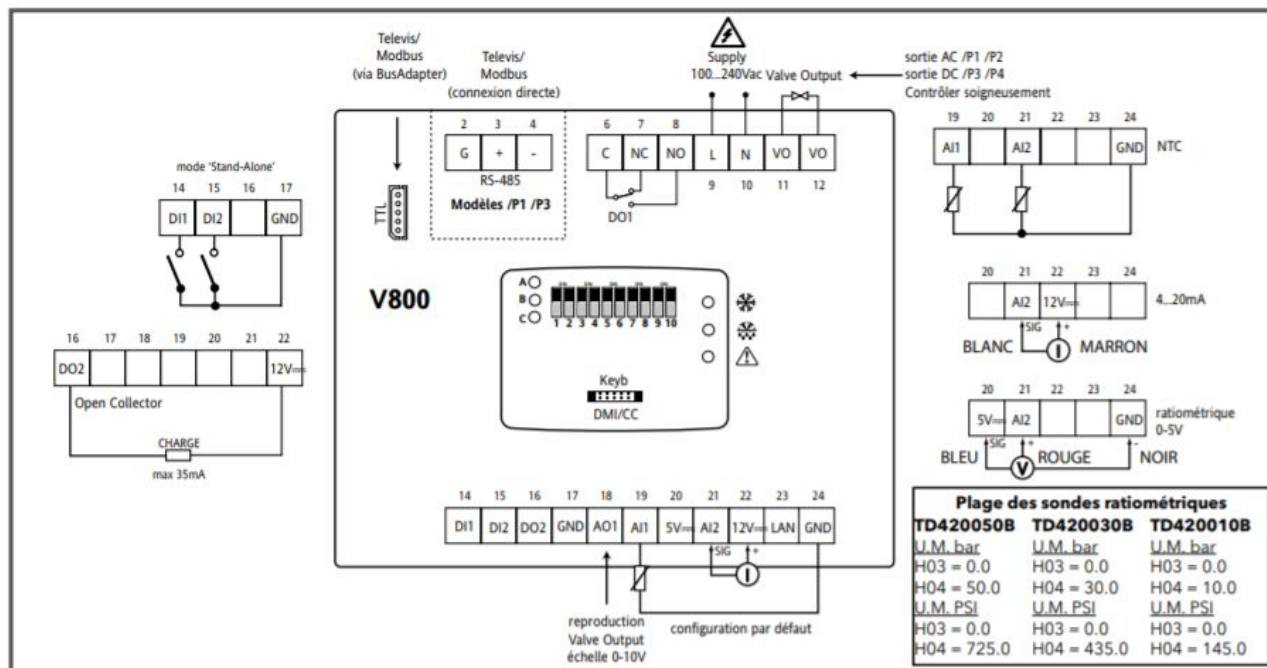
The V800 pilot for electronic expansion valve has been designed to provide energy savings and more performance for refrigerated display cases. The complete Eliwell solution consists of the V800 driver, which can be connected to the IWK/V remote display device, and the ID 985/V electronic controller. Here is the list of valve models compatible with the V800: PXV (Eliwell), AKV10 (Danfoss), AKV15 (Danfoss), AKV20 (Danfoss), AKVA (Danfoss), EX2 (Alco), HP130 (Parker), DS1120 (Parker) ).

### Technical Data

|                                   |                                                                                               |
|-----------------------------------|-----------------------------------------------------------------------------------------------|
| <b>Usage temperature</b>          | -5...55 °C                                                                                    |
| <b>Storage temperature</b>        | -20...85 °C                                                                                   |
| <b>Analogue input (s)</b>         | 1x NTC or 4...20mA or 0...5V<br>1x NTC or 4...20mA                                            |
| <b>Usage environment humidity</b> | 10...90% HR (sans condensation)                                                               |
| <b>Digital input (s)</b>          | 2x voltage-free                                                                               |
| <b>Analogue outputs</b>           | 1x 0...10V corrente(voltage)<br>max 20mA                                                      |
| <b>Digital output (s)</b>         | 1x SPDT N.O. 5A 250Vac  <br>N.C. 2A 250Vac 1x Open<br>Collector corrente(voltage)<br>max 35mA |
| <b>Consumption</b>                | 3W max                                                                                        |
| <b>Power supply</b>               | 100...240Vac                                                                                  |
| <b>Serial Ports</b>               | 1x TTL 1x RS485 1x LAN                                                                        |



## SCHÉMA ÉLECTRIQUE



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V800