

# Triple-pole starters EEx "d"

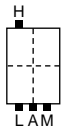
DE8-B

## with overload relay

DE8-W

Without isolator, without fuses

Variable composition starters assembled by Technor



T4-T3 : temperature classes may be re-classified to T6 with the addition of a label specifying the appropriate waiting time between isolation of the equipment, and opening of the lid.

Complete with Start and Stop pushbuttons mounted on door

| Rated current<br>230/400 V | Differential overload relay, with Standard 3-phase motor ratings |                       |       | Adjustment range of overload<br>A | Gas group and temp. class | Basic reference to be completed according to cable gland required (2) | Weight not including cable glands<br>kg |
|----------------------------|--|-----------------------|-------|-----------------------------------|---------------------------|---|---|
|                            | 50/60 Hz<br>230 V  | Category AC3<br>400 V | 500 V |                                   |                           |   |   |
| <b>12</b>                  | ★  | 0.37                  | 0.75  | 1 to 1.6                          | IIB-T6                    | <b>AC1-WD312</b>  | ● ● ● ● ●                               |
|                            | 0.37   | 0.75                  | 1.1   | 1.6 to 2.5                        | IIC-T3                    | <b>DE8-WH2612</b>   | ● ● ● ● ●                               |
|                            | 0.75   | 1.5                   | 2     | 2.5 to 4                          |                           |   |   |
|                            | 1.1  | 2.2                   | 3     | 4 to 6                            |                           |   |   |
|                            | 1.8  | 3                     | 4     | 5.5 to 8                          |                           |   |   |
|                            | 2.2  | 4                     | 5.5   | 7 to 10                           |                           |   |   |
| <b>25</b>                  | 3  | 5.5                   | 7.5   | 9 to 13                           | IIB-T6                    | <b>AC1-WD325</b>  | ● ● ● ● ●                               |
|                            | 4  | 7.5                   | 10    | 12 to 18                          |                           |   |   |
|                            | 5.5  | 11                    | 15    | 17 to 25                          |                           |   |   |
| <b>40</b>                  | 7.5  | 15                    | 18.5  | 23 to 32                          | IIB-T6                    | <b>DE8-BA321340</b>   | ● ● ● ● ●                               |
|                            | 11   | 18.5                  | 22    | 30 to 40                          |                           |   |   |
| <b>65</b>                  | 15   | 22                    | 30    | 37 to 50                          | IIB-T6                    | <b>DE8-BA321365</b>   | ● ● ● ● ●                               |
|                            | 15   | 25                    | 37    | 48 to 65                          |                           |   |   |
| <b>80</b>                  | 22   | 37                    | 55    | 63 to 80                          | IIB-T6                    | <b>DE8-BA450380</b>   | ● ● ● ● ●                               |
|                            |  |                       |       |                                   |                           |   |   |
| <b>125</b>                 | 30   | 55                    | 75    | 75 to 105                         | IIB-T4                    | <b>DE8-BC433125(3)</b>  | ● ● ● ● ●                               |
|                            | ★  | ★                     | ★     | 95 to 125                         |                           |   |   |
| <b>200</b>                 |  |                       |       |                                   | IIB-T4                    | <b>DE8-BC543200(3)</b>  | ● ● ● ● ●                               |
|                            | 45   | 75                    | 90    | 120 to 160                        |                           |   |   |
|                            | 55   | 90                    | 132   | 150 to 200                        |                           |   |   |



AC1-WD312



DE8-BA321



DE8-BC43



DE8-WH2612

### Cable glands

| Number and position | Number | Position |    |             |
|---------------------|--------|----------|----|-------------|
|                     | 2      | L, M     | P2 |             |
|                     | 2      | A, H     | P1 |             |
|                     | 3      | L, M, H  | P3 |             |
| <b>Type</b>         |        | ISO      |    | I<br>S<br>O |
| Thread 3/4"NPT      | 1F     | 20       | 1  | I C         |
|                     | 3F     | 20       | 3  | I C         |
|                     | 4F     | 20       | 4  | I C         |
| Thread 3/4"NPT      |        | 20       | 5  | I C         |
| Thread 1"NPT        | 1F     | 25       | 6  | I C         |
|                     | 3F     | 25       | 7  | I C         |
|                     | 4F     | 25       | 8  | I C         |
| Thread 1"NPT        |        | 25       | 9  | I C         |
| Thread 1"1/2NPT     | 1F     | 32       | A  | I C         |
|                     | 3F     | 32       | B  | I C         |
|                     | 4F     | 32       | C  | I C         |
| Thread 1"1/2NPT     |        | 32       | D  | I C         |

★ These motors do not have standard ratings; select the overload according to motor FLC.

(2) This basic reference, once completed, should be followed by the information; overload relay range, and the voltage (24 to 660 V) and frequency (50 or 60 Hz) of the control supply.  
(3) Consult your local sales office specifying Ø of cables.

#### ◆ Other versions

Starters with ratings above 200 A.  
Starters with more than 3 cable glands or with cable glands > 1".  
Reversing or Star-Delta starters.  
Consult your local sales office.