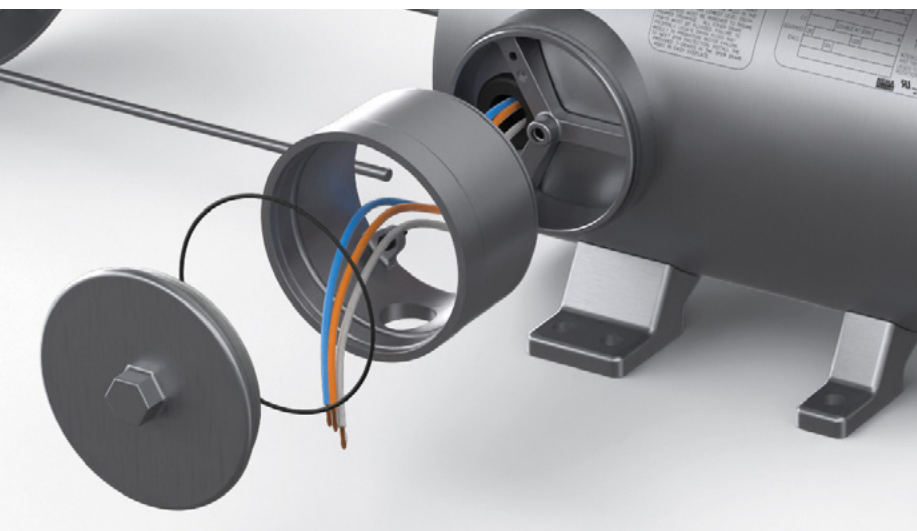


PRODUCT SHEET

# Baldor-Reliance® Food Safe motors

## New design: 3-lead for easy connect



We listened to our customers and set out to solve their challenges. Now with option for Baldor-Reliance Food Safe motors with innovative 3-lead easy connect!

This streamlined setup makes connecting your motor and equipment faster and simpler, so you can get up and running in no time!

**BALDOR • RELIANCE**

—  
**Food Safe motor**  
 Industry-leading stainless-steel enclosure is the safest and cleanest washdown motor available in the market!

### Ease of Use

Designed with the end-user in mind, our motors simplify the setup process, making it quicker and more intuitive.

### Reliability

With fewer leads, the likelihood of connection errors is significantly reduced, enhancing the overall reliability of your systems.

### Safety

Improved connection safety leads to a safer working environment, critical in food and beverage processing.

### Compatibility

Whether you're upgrading existing equipment or setting up new systems, our motors fit seamlessly into your operations.

### Standard Features

- 1- 5 Hp, three-phase motor
- 460 volt
- IP69 for high pressure, high temperature washdown
- 360-degree rotatable conduit box
- 3-lead design for easy and quick connection
- Available in C-Face foot mounted and footless designs
- 300 series stainless steel
- No crevices for food to collect
- Individually welded feet for ease of cleaning
- Welded and polished conduit box
- Smooth heads on external drains and hardware
- Encapsulated, color-coded leads
- Laser marked nameplate
- Suitable for inverter duty per NEMA MG1 Part 31.4.4.2
- 3-year warranty
- NEMA Premium® efficiency

# Food Safe stainless-steel motors, 3-lead easy connect

1 – 5Hp, three phase motors

Single voltage (460V), available for use  
with VFD for variable speed applications



## C-face

| Hp  | RPM  | Frame | Encl. | Catalog number        | List price | Disc. Sym. | "C" Dim. | Aprx. Wt. (lb) | Full Load Eff. (%) | Voltage | Full Load Amps |
|-----|------|-------|-------|-----------------------|------------|------------|----------|----------------|--------------------|---------|----------------|
| 1   | 3600 | 56C   | TENV  | <b>CFSWDM3545-4E</b>  | 2,920      | WDF        | 11.78    | 38             | 82.5               | 460     | 1.4            |
|     | 1800 | 56C   | TENV  | <b>CFSWDM3546-4E</b>  | 2,950      | WDF        | 12.78    | 37             | 85.5               | 460     | 1.7            |
| 1.5 | 3600 | 56C   | TENV  | <b>CFSWDM3550-4E</b>  | 3,087      | WDF        | 13.67    | 50             | 85.5               | 460     | 1.8            |
|     | 1800 | 56C   | TENV  | <b>CFSWDM3554-4E</b>  | 3,048      | WDF        | 15.04    | 59             | 86.5               | 460     | 2.1            |
| 2   | 3600 | 145TC | TENV  | <b>CFSWDM3555T-4E</b> | 3,563      | WDF        | 15.09    | 61             | 88.5               | 460     | 2.4            |
|     | 1800 | 145TC | TENV  | <b>CFSWDM3558T-4E</b> | 3,606      | WDF        | 15.09    | 63             | 88.5               | 460     | 2.8            |
| 3   | 3600 | 145TC | TEFC  | <b>CFSWDM3559T-4E</b> | 4,322      | WDF        | 16.28    | 61             | 86.5               | 460     | 3.7            |
|     | 1800 | 182TC | TENV  | <b>CFSWDM3611T-4E</b> | 4,320      | WDF        | 17.05    | 101            | 89.5               | 460     | 4.0            |
| 5   | 3600 | 184TC | TEFC  | <b>CFSWDM3613T-4E</b> | 4,716      | WDF        | 17.39    | 81             | 89.5               | 460     | 5.6            |



## C-face, footless

| Hp  | RPM  | Frame | Encl. | Catalog number        | List price | Disc. Sym. | "C" Dim. | Aprx. Wt. (lb) | Full Load Eff. (%) | Voltage | Full Load Amps |
|-----|------|-------|-------|-----------------------|------------|------------|----------|----------------|--------------------|---------|----------------|
| 1   | 3600 | 56C   | TENV  | <b>VFSWDM3545-4E</b>  | 2,792      | WDF        | 12.96    | 38             | 82.5               | 460     | 1.4            |
|     | 1800 | 56C   | TENV  | <b>VFSWDM3546-4E</b>  | 2,821      | WDF        | 12.78    | 37             | 85.5               | 460     | 1.7            |
| 1.5 | 3600 | 56C   | TENV  | <b>VFSWDM3550-4E</b>  | 2,960      | WDF        | 14.83    | 50             | 85.5               | 460     | 1.8            |
|     | 1800 | 56C   | TENV  | <b>VFSWDM3554-4E</b>  | 2,922      | WDF        | 16.21    | 59             | 86.5               | 460     | 2.1            |
| 2   | 3600 | 145TC | TENV  | <b>VFSWDM3555T-4E</b> | 3,437      | WDF        | 15.09    | 61             | 88.5               | 460     | 2.4            |
|     | 1800 | 145TC | TENV  | <b>VFSWDM3558T-4E</b> | 3,480      | WDF        | 15.09    | 63             | 88.5               | 460     | 2.8            |
| 3   | 3600 | 145TC | TEFC  | <b>VFSWDM3559T-4E</b> | 4,191      | WDF        | 16.28    | 61             | 86.5               | 460     | 3.7            |
|     | 1800 | 182TC | TENV  | <b>VFSWDM3611T-4E</b> | 4,160      | WDF        | 17.05    | 101            | 89.5               | 460     | 4.0            |
| 5   | 3600 | 184TC | TEFC  | <b>VFSWDM3613T-4E</b> | 4,556      | WDF        | 17.39    | 81             | 89.5               | 460     | 5.6            |
|     | 1800 | 184TC | TEFC  | <b>VFSWDM3615T-4E</b> | 4,592      | WDF        | 18.89    | 101            | 89.5               | 460     | 6.5            |

ABB Motors and Mechanical Inc.  
5711 RS Boreham Jr. Street  
Fort Smith, AR 72901  
Ph: 1.479.646.4711

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