

# Baldor•Reliance IEC SSE IE3 Stainless Steel Encapsulated Washdown Duty Motor

## Engineered to perform in harsh conditions

With increasing demands for food safety and sanitary environments in food processing facilities, equipment within those facilities need to be properly designed and protected. Stainless steel motors provide superior protection against high pressure cleaning with features for reliable operation and low cost of ownership. The IEC SSE motor is designed specifically for the food and beverage industry and offers a host of features which provides extended life in these challenging environments.

**Ratings: 1.1 - 7.5 kW, 3000 and 1500 RPM, B3, B14 and B5 Mounting, Voltage 400/690, 50 Hz**

- Stainless steel housing, endplates, fan cover and shaft extension
- Smooth stainless frame to eliminate trapped food - easier to sanitize
- Top mounted conduit box welded to frame to eliminate leakage
- Premium internal and external bearing protection
- Windings encapsulated to prevent contamination and add moisture protection
- Multiple weep holes on each end to expel condensation from lowest point
- Multiple face drains allows for drainage of flange
- IP69K for water
- IE3 Premium efficient design to reduce energy consumption
- Inverter ready - 20:1 VT, 2:1 CT
- Non-Cenelec 71-80 frames and 60Hz ratings available upon request

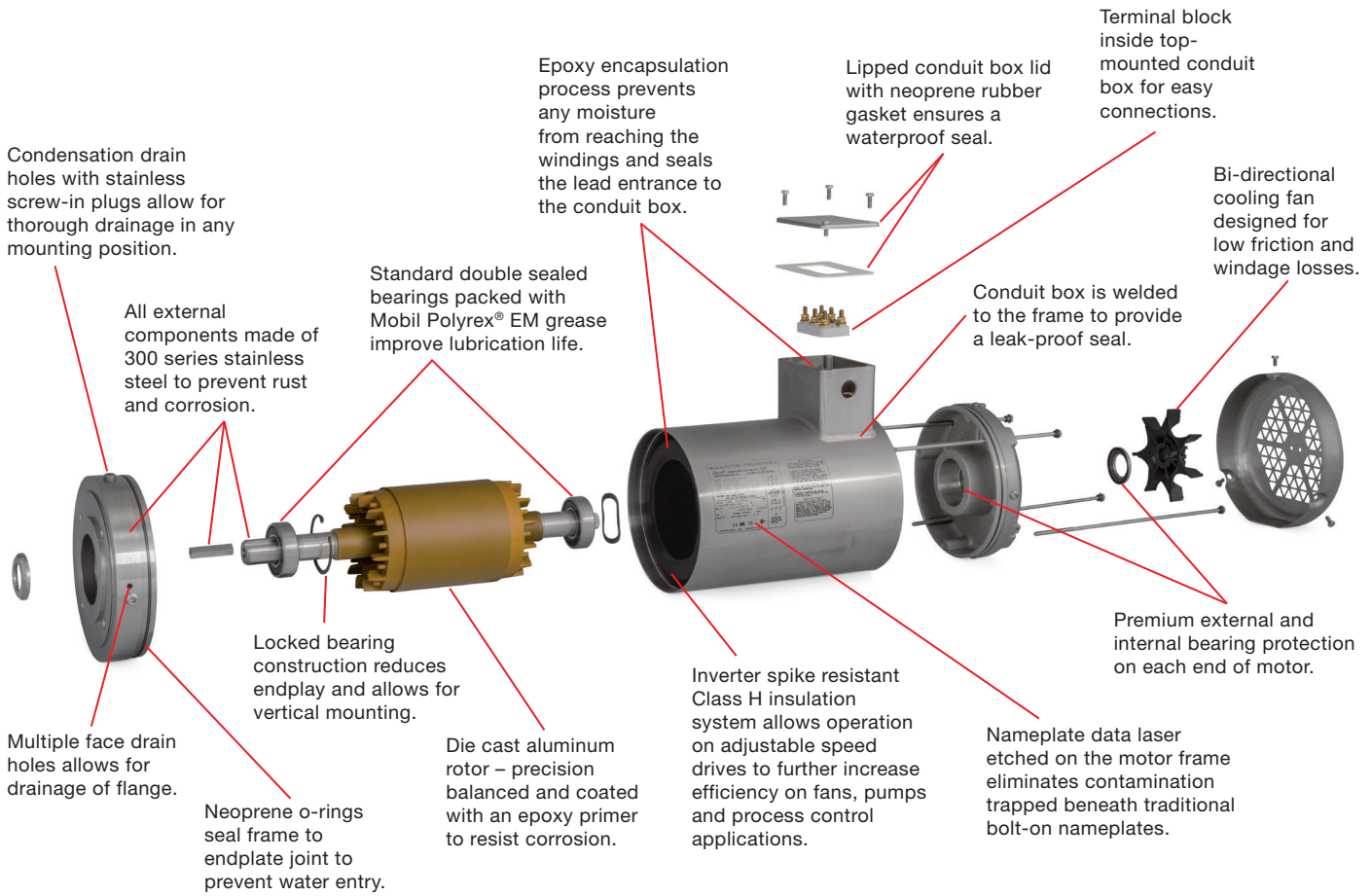


kW	Poles	IEC Frame	New Catalog #
<b>SSE IE3 - B3, Foot Mount</b>			
1.1	4	90	SSEWDM90114-57
1.5	2	90	SSEWDM90152-57
	4	90	SSEWDM90154-57
2.2	2	90	SSEWDM90222-57
	4	100	SSEWDM10224-57
3	2	100	SSEWDM10032-57
	4	100	SSEWDM10034-57
4	2	112	SSEWDM11042-57
	4	112	SSEWDM11044-57
5.5	2	132	SSEWDM13552-57
	4	132	SSEWDM13554-57
7.5	2	132	SSEWDM13752-57
	4	132	SSEWDM13754-57

kW	Poles	IEC Frame	New Catalog #
<b>SSE IE3 - B5, Large Flange</b>			
1.1	4	90	VSSEWDM90114D-57
1.5	2	90	VSSEWDM90152D-57
	4	90	VSSEWDM90154D-57
2.2	2	90	VSSEWDM90222D-57
<b>SSE IE3 - B14, Small Flange</b>			
1.1	4	90	VSSEWDM90114C-57
1.5	2	90	VSSEWDM90152C-57
	4	90	VSSEWDM90154C-57
2.2	2	90	VSSEWDM90222C-57
	4	100	VSSEWDM10224C-57
3	2	100	VSSEWDM10032C-57
	4	100	VSSEWDM10034C-57
4	2	112	VSSEWDM11042C-57

## Baldor•Reliance IEC SSE

All stainless steel construction including housing, conduit box and cover, base, fan cover, and endplates is less susceptible to rust and deterioration caused by high pressure caustic sanitizing. Provides longer trouble-free life than conventional motors.



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For more information:

[www.abb.com](http://www.abb.com)

<http://new.abb.com/motors-generators/segments/food-beverage>