

MOTOR INSTALLATION SIMPLIFIED

STERLING ELECTRIC'S YEARS OF EXPERIENCE IN THE MANUFACTURING OF ALL STAINLESS STEEL ENCAPSULATED MOTORS HAS JUST BEEN MADE SIMPLER.

rating.

Our unsurpassed quality of Stainless Steel Encapsulated motors has been improved to provide the option of a Pre-Connected product with a 10 Foot, 4 wire, pigtail cord. Use of this option eliminates the headache of mis-connecting a motor, causing premature failure, and does not require use of silicone filled wire nuts or heat shrink tubing over the connection as required by some manufacturers.

Sterling Electric Corded Encapsulated motors reduce downtime and provide the easiest installation of motors in the Industry. Our corded motors allow the motor to be direct wired to the motor control or the ability of wiring a quick disconnect plug.





FULLY ENCAPSULATED CONDUIT BOX TO PREVENT ENTRANCE OF WATER



Motor shown is supplied with our Cast Stainless Steel Conduit Box Option (Additional Charge Applies)

All Encapsulated Corded motors provide a **3 Year Warranty** against defects in material or workmanship. This series of motors are also provided with Pre-Installed T-Drains in the Drive End and Opposite Drive End of the motor. Rotating the motor in 90 degree increments requires customer relocation of these drains to the lowest point and maintaining an IP66/69K ingress

Sterling Electric's Encapsulated Corded Motors are designed and tested to meet the harshest applications found in the Food, Beverage and Pharmaceutical industries by carrying an IP66/69K ingress rating to withstand high Pressure/Temperature water washdowns.

IP66/69K RATED

CONTACT YOUR LOCAL SALES REPRESENTATIVE
OR OUR CUSTOMER SERVICE DEPARTMENT FOR MORE INFORMATION.

7997 Allison Avenue, Indianapolis, Indiana 46268 Phone (800) 866-7973 | www.sterlingelectric.com



PREMIUM EFFICIENT C-FACE FOOTLESS

3 Phase, 60 Hz., 230 or 460 Volt

ΗP	RPM	ENCLOSURE	FRAME	MODEL NUMBER*
.33	1800	TENV	56C	SBY034MCEC
.50	1800	TENV	56C	SBY054MCEC
	1800	TEFC	56C	SBY054PCEC
	1200	TEFC	56C	SBY056PCEC
	900	TEFC	56C	SBY058PCEC
.75	1800	TENV	56C	SBY074MCEC
	1200	TEFC	56C	SBY076PCEC
1.0	1800	TENV	56C	SP0014MCEC
	1800	TEFC	56C	SP0014PCEC
	1800	TEFC	143TC	XP0014PCEC
	1200	TEFC	56C	SP0016PCEC
1.5	1800	TEFC	56C	SPY154PCEC
	1800	TEFC	145TC	XPY154PCEC
2.0	1800	TEFC	56C	SP0024PCEC
	1800	TEFC	145TC	XP0024PCEC
3.0	1800	TEFC	182TC	XP0034PCEC
5.0	1800	TEFC	184TC	XP0054PCEC
7.5	1800	TEFC	213TC	XPY754PCEC
_10	1800	TEFC	215TC	XP0104PCEC

^{*}INSERT LETTER 'B' (460 VOLT) OR 'C' (230 VOLT) IN MODEL NUMBER FOR REQUIRED VOLTAGE

INVERTER DUTY (6-60HZ.) 10:1 CONSTANT TORQUE PER NEMA MG1-PART 31.

3 Phase, 60 Hz., 230 or 460 Volt C-Face Footless Mounting

НР	RPM	ENCLOSURE	FRAME	MODEL NUMBER
.50	1800	TENV	56C	SIY054MCEC
.75	1800	TEFC	56C	SIY074PCEC
1.0	1800	TEFC	56C	SI0014PCEC
	1800	TEFC	143TC	XIOO14PCEC
1.5	1800	TEFC	56C	SIY154PCEC
	1800	TEFC	145TC	XIY154PCEC
2.0	1800	TEFC	56C	SI0024PCEC
	1800	TEFC	145TC	XIOO24PCEC
3.0	1800	TEFC	182TC	XIOO34PCEC
5.0	1800	TEFC	184TC	XIOO54PCEC
7.5	1800	TEFC	213TC	XIY754PCEC
10	1800	TEFC	215TC	XIO104PCEC

OPTIONSCast Stainless Steel Conduit Box

FRAME	MODEL NUMBER
56/140	S56CSTBK-1
180	X180CSTBK-1
210	X210CSTBK-1



PREMIUM EFFICIENT C-FACE Foot mounted

3 Phase, 60 Hz., 230 or 460 Volt

НР	RPM	ENCLOSURE	FRAME	MODEL NUMBER *
.33	3600	TENV	56C	SBY032MHEC
	1800	TENV	56C	SBY034MHEC
.50	3600	TENV	56C	SBY052MHEC
	1800	TENV	56C	SBY054MHEC
.75	3600	TENV	56C	SBY072MHEC
	1800	TENV	56C	SBY074MHEC
1	3600	TEFC	56C	SP0012PHEC
	1800	TENV	56C	SP0014MHEC
	1800	TEFC	56C	SP0014PHEC
	1800	TEFC	143TC	XP0014PHEC
1.5	3600	TEFC	56C	SPY152PH_EC
	3600	TEFC	145TC	XPY152PHEC
	1800	TEFC	56C	SPY154PHEC
	1800	TEFC	145TC	XPY154PHEC
2	3600	TEFC	56C	SP0022PHEC
	3600	TEFC	145TC	XP0022PHEC
	1800	TEFC	56C	SP0024PH_EC
	1800	TEFC	145TC	XP0024PHEC
3	3600	TEFC	182TC	XP0032PHEC
	1800	TEFC	182TC	XP0034PHEC
5	3600	TEFC	184TC	XP0052PHEC
Ī	1800	TEFC	184TC	XP0054PHEC
7.5	3600	TEFC	213TC	XPY752PHEC
1	1800	TEFC	213TC	XPY754PHEC
10	3600	TEFC	215TC	XP0102PHEC
	1800	TEFC	215TC	XP0104PHEC

^{*}INSERT LETTER 'B' (460 VOLT) OR 'C' (230 VOLT) IN MODEL NUMBER FOR REQUIRED VOLTAGE

INVERTER DUTY (6-60HZ.) 10:1 CONSTANT TORQUEPER NEMA MG1-PART 31.

3Phase, 60 Hz., 230 or 460 Volt C-Face Foot Mounted

НР	RPM	ENCLOSURE	FRAME	MODEL NUMBER
.50	1800	TENV	56C	SIY054MHEC
.75	1800	TEFC	56C	SIY074PHEC
1.0	1800	TEFC	56C	SIO014PHEC
_	1800	TEFC	143TC	XIOO14PHEC
1.5	1800	TEFC	56C	SIY154PHEC
-	1800	TEFC	145TC	XIY154PHEC
2.0	1800	TEFC	56C	SI0024PHEC
	1800	TEFC	145TC	XIOO24PHEC
3.0	1800	TEFC	182TC	XIOO34PHEC
5.0	1800	TEFC	184TC	XIOO54PHEC
7.5	1800	TEFC	213TC	XIY754PHEC
10	1800	TEFC	215TC	XIO104PHEC