

TECO Westinghouse

| | | |
|---|--|--|
| ISSUED <p style="text-align: center; color: red;">April 4, 2013</p> | <p style="color: red; font-size: 1.2em;">PERFORMANCE DATA</p> <p style="font-size: 1.2em;">3-PHASE INDUCTION MOTOR</p> | ENCLOSURE <p style="text-align: center; color: red;">TEFC</p> |
| TYPE <p style="text-align: center; color: red;">AEGP</p> | | CATALOG# <p style="text-align: center; color: red;">WFP0012C</p> |

NAMEPLATE INFORMATION

| OUTPUT | | POLE | FRAME SIZE | VOLTAGE | HZ | RATED AMBIENT | INS. CLASS | NEMA DESIGN | TIME RATING | SERVICE FACTOR |
|------------|-------------|----------|-------------|----------------|-----------|---------------|------------|-------------|--------------|----------------|
| HP | KW | | | | | | | | | |
| 1.0 | 0.75 | 2 | A56C | 230/460 | 60 | 40°C | F | B | CONT. | 1.15 |

TYPICAL PERFORMANCE

| FULL LOAD RPM | EFFICIENCY | | | | POWER FACTOR | | | MAXIMUM POWER FACTOR CORRECTION |
|---------------|------------|-----------|------------|------------|--------------|------------|------------|---------------------------------|
| | FULL LOAD | | 3/4 LOAD % | 1/2 LOAD % | F. L. % | 3/4 LOAD % | 1/2 LOAD % | |
| | MIN. % | NOM. % | | | | | | |
| 3500 | 77 | 74 | 76 | 73 | 90 | 86 | 77 | 1 KVAR |

CURRENTS

| NO LOAD | | | FULL LOAD | | | LOCKED ROTOR | | | NEMA KVA CODE LETTER |
|-------------|-------------|-------------|-------------|-------------|-------------|--------------|--------------|--------------|----------------------|
| AT | AT | AT | |
| 208 VOLT | 230 VOLT | 460 VOLT | 208 VOLT | 230 VOLT | 460 VOLT | 208 VOLT | 230 VOLT | 460 VOLT | |
| 1.55 | 1.40 | 0.70 | 2.90 | 2.80 | 1.40 | 33.17 | 30.00 | 15.00 | N |

TORQUE

INERTIA

ACCEL TIME

| FULL LOAD lb-ft | LOCKED ROTOR %FLT | PULL UP %FLT | BREAK DOWN %FLT | ROTOR WR ² lb-ft ² | NEMA LOAD WK ² lb-ft ² | MAX ALLOWABLE WK ² lb-ft ² | NEMA LOAD WK ² Sec | MAX ALLOWABLE WK ² Sec |
|-----------------|-------------------|--------------|-----------------|--|--|--|-------------------------------|-----------------------------------|
| | | | | | | | | |

| SAFE STALL TIME IN SECONDS | | ALLOWABLE STARTS PER HOUR | | SOUND PRESSURE LEVEL @ 3 FT dB(A) |
|----------------------------|-----------|---------------------------|----------|-----------------------------------|
| COLD | HOT | COLD | HOT | |
| 12 | 10 | 2 | 1 | |

| | | | | | |
|-----------|------------------|-------------|----------------------|----------|----------|
| APPROVED: | M. PRATER | DRAWING NO. | 31057WFP0012C | REVISION | 0 |
|-----------|------------------|-------------|----------------------|----------|----------|