

PERFORMANCE & SPECIFICATION

Model

KE010/KE016/
KE028/KE040/KE050**● PERFORMANCE**

| MODEL | MAX TORQUE (Nm) | | | OP.TIME 50/60Hz (sec) | RATED CURRENT (A) | | | | DUTY-CYCLE (%) | MOTOR CLASS/ OUTPUT (AC·DC) | No. OF HANDLE TURNS | |
|-----------|-----------------|-----|-----|-----------------------------|-----------------------|-----------|-----------------------|-----------|----------------|--------------------------------|---------------------|-----|
| | 0° | 45° | 90° | | AC(1PHASE) 50/60Hz | | AC(3PHASE) 50/60Hz | | | | | DC |
| | | | | | 110V | 220V | 380V | 440V | | | | 24V |
| KE010- 3P | 100 | 65 | 100 | 22/18 | 0.82/0.75 | 0.42/0.40 | N/A | N/A | 2.5 | S2 40% | F·B/20W·15W | 15 |
| KE010- 4P | 80 | 50 | 80 | 18/14 | 0.82/0.75 | 0.42/0.40 | N/A | N/A | 2.5 | S2 40% | F·B/20W·15W | 11 |
| KE010- 5P | 60 | 40 | 60 | 14/11 | 0.82/0.75 | 0.42/0.40 | N/A | N/A | 2.5 | S2 40% | F·B/20W·15W | 9 |
| KE016- 3P | 160 | 107 | 160 | 28/23 | 0.94/0.85 | 0.50/0.46 | 0.47/0.37 | 0.62/0.49 | 4.0 | S2 40% | F·B/15W·15W | 19 |
| KE016- 4P | 130 | 85 | 130 | 22/18 | 0.94/0.85 | 0.50/0.46 | 0.47/0.37 | 0.62/0.49 | 4.0 | S2 40% | F·B/15W·15W | 16 |
| KE016- 5P | 100 | 65 | 100 | 18/14 | 0.94/0.85 | 0.50/0.46 | 0.47/0.37 | 0.62/0.49 | 4.0 | S2 40% | F·B/15W·15W | 13 |
| KE028- 3P | 280 | 190 | 280 | 40/33 | 0.94/0.85 | 0.50/0.46 | 0.47/0.37 | 0.62/0.49 | 4.0 | S2 40% | F·B/15W·15W | 23 |
| KE028- 4P | 240 | 160 | 240 | 30/25 | 0.94/0.85 | 0.50/0.46 | 0.47/0.37 | 0.62/0.49 | 4.0 | S2 40% | F·B/15W·15W | 19 |
| KE028- 5P | 190 | 125 | 190 | 24/20 | 0.94/0.85 | 0.50/0.46 | 0.47/0.37 | 0.62/0.49 | 4.0 | S2 40% | F·B/15W·15W | 15 |
| KE040- 3P | 400 | 270 | 400 | 40/33 | 1.09/1.23 | 0.54/0.58 | 0.16/0.15 | 0.18/0.16 | 5.5 | S2 40% | F·B/25W·40W | 23 |
| KE040- 4P | 350 | 240 | 350 | 30/25 | 1.09/1.23 | 0.54/0.58 | 0.16/0.15 | 0.18/0.16 | 5.5 | S2 40% | F·B/25W·40W | 19 |
| KE040- 5P | 300 | 220 | 300 | 24/20 | 1.09/1.23 | 0.54/0.58 | 0.16/0.15 | 0.18/0.16 | 5.5 | S2 40% | F·B/25W·40W | 15 |
| KE050- 3P | 500 | 350 | 500 | 40/33 | 1.55/1.75 | 0.72/0.90 | 0.30/0.28 | 0.40/0.30 | N/A | S2 40% | F/40W | 23 |
| KE050- 4P | 450 | 310 | 450 | 30/25 | 1.55/1.75 | 0.72/0.90 | 0.30/0.28 | 0.40/0.30 | N/A | S2 40% | F/40W | 19 |
| KE050- 5P | 400 | 280 | 400 | 24/20 | 1.55/1.75 | 0.72/0.90 | 0.30/0.28 | 0.40/0.30 | N/A | S2 40% | F/40W | 15 |

*Maximum current is +30% from Rated current.

● STANDARD SPECIFICATION

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| ENCLOSURE | WEATHER PROOF IP67 |
| MAIN POWER | 110V, 220V, AC 1PH, 50Hz/60Hz 24V DC |
| DUTY CYCLE | S2 40%,MAX.30minutes |
| INDICATOR | DOME TYPE MECHANICAL INDICATOR |
| LIMIT SWITCHES | 2EACH FOR OPEN & CLOSE (SPDT 250VAC/16A) |
| MANUAL OPERATION | KE010~KE016 ; BY WRENCH 6mm(HEX.) KE028~KE050 ; BY WRENCH 8mm(HEX.) |
| TRAVEL ANGLE | 90°± 5° |
| CABLE ENTRIES | 2- PF1/2" |
| AMBIENT TEMPERATURE | - 20 °C ~ +60 °C |
| EXTERNAL COATING | POWDER COATING |
| INSIDE HEATER | 1PH 220V/110 2W (Only AC) |



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