

IP54 Enclosed economy soft starter - range 5.5kw to 15 kw

Benefits over Star Delta

- **ELECTRICAL:** To Limit Starting Current Inrush
- **MECHANICAL:** To Reduce Starting Overload Torque
- **APPLICATION:** To Provide Smooth Stepless Acceleration
- **ECONOMIC:** To Save Wear and Tear and Energy



Standard Features

- Interlocked Isolator
- Stop/Start Pushbutton
- Corrosion Resistant Enclosure
- Integral Wall Fixing Brackets

Protection

- Soft Starter With Bypass
- Motor Overload
- Low Voltage Control
- Thyristor Protection

Applications

- Pumps
- Fans
- Conveyors
- Compressors

Technical Data

TQM2KA

| | 5.5 | 7.5 | 11 | 15 |
|---|-----------------------|-----|-------------|----|
| KW rating | 5.5 | 7.5 | 11 | 15 |
| Mains power | 110-415vAC + or - 10% | | | |
| Motor FLC rating (Amps) | 11 | 14 | 21 | 28 |
| Dimensions HxWxD (Does not include fixing lugs) | 175x280x175 | | 250x350x175 | |
| Weights Kg (approx & unpacked) | 5 | 8 | 8 | 8 |

Note: Due to continuous improvement & development, sizes & specification may change without notice - always check with factory before ordering.

MANUFACTURER

RALSPEED LTD
A1 Hurstwood Court
Mercer Way
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BB1 2QU

YOUR LOCAL DISTRIBUTOR

IP54 Enclosed digital starter - range 22kw to 90 kw

Benefits over Star Delta

- **ELECTRICAL:** Control Starting Current Inrush
- **MECHANICAL:** To Reduce Starting Overload Torque
- **APPLICATION:** To Provide Smooth Stepless Acceleration
- **ECONOMIC:** To Save Wear and Tear and Energy



Standard Features

- Door interlocked isolator
- Stop start push button
- Local Remote Keyswitch
- 2 Line LCD display & keypad
- Corrosion resistant enclosure
- High quality powder coat finish
- Integral wall fixing lugs
- Large removable gland plate

Protection

- Electronic Overload
- Overload Pre-Alarm
- Too Many Starts Protection
- Phase Fault Detection
- Under-Load Trip
- Electronic "Shearpin"
- Thermistor Input
- Thyristor Fault Protection

Information

- Motor Current
- RMS Volts
- Ambient Temperature
- Time & Date
- Run Hours
- Service Time Indication
- Motor Status
- 1000 Event Datalog

Applications

- Pumps
- Fans
- Compressors
- Chillers
- Rock Crushers
- Mixers

Technical Data

TQM2KD

| KW rating | 22 / 30 | 37 | 45 | 55 | 75 | 90 |
|--|-----------------------|-------------|----|-----|-------------|-----|
| Mains power | 380-415vAC + or - 10% | | | | | |
| Motor FLC rating (Amps) | 44 / 60 | 72 | 85 | 105 | 140 | 170 |
| Dimensions HxWxD (in mm) (Does not include fixing lugs) | 450x300x225 | 500x400x225 | | | 600x400x300 | |
| Weights Kg (approx & unpacked) | 15 | 18 | 18 | 18 | 30 | 30 |

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