Reference: RSHR4025CV38

Selected parameters SYSTEM Soft Starter LOAD Phase 3 HOUSING WIDTH >45mm to 90mm MOTOR RATING >10kW to 14kW OPERATIONAL VOLTAGE Up to 480VAC LOAD CURRENT >10A to 25A CONTROLLED PHASES 3-Phase MAX NUMBER OF STATS PER HOUR Up to 10 Others LOAD (result) Soft starting/stopping of 3-phase induction motors LOAD CURRENT 25A AC MAX MOTOR RATING 11 kW OPERATIONAL VOLTAGE 340-440V ACrms DIMENSIONS 115 x 90 x 158.5 mm CONTROLLED PHASES 3-Phase MAX NUMBER OF STATS PER HOUR 7

Buy it at Electric Automation Network

Motor Controllers
AC Semiconductor Motor Controller
Type RSHR 3-Phase
• Soft starting and stopping of 3-phase squirrel cage motors
• Control of all 3 phases
• In Line or In Delta motor connection
• Low inrush and reduced vibration during starting
• External power supply option for a wide operational voltage range
• Rated operational voltage: up to 600 VAC, 50/60 Hz
• Rated operational current: up to 32A AC-53a
• LED status indicators
• Motor PTC protection
• Device over-temperature protection
• DIN rail mounting*
* Accessoryfor panel mountingavailable
Product Description
Ordering Key
RSHR 48 32 CV33
Compact, digital AC semi- conductor motor controller. When used on a typical 400VAC supply, this controller cansoft-startandsoft-stop
3-phase motors up to 22kW (30HP) when connected In Delta and up to 15kW (20HP) when connectedIn Line. All
3-phases are switched. Starting and stopping time as well as initial torquecan be
Type Selection

independently adjusted by potentiometerson the facia. A version adapted for starting Scroll Compressors is also available.
This device does not include internal bypass relays but provides a relay contact to help energise an external bypass contactor.
H-line Motor Controller Rotary Ramp profile setting Rated operational voltage Rated operational current Control voltage
Options
Type Rated Operational Rated operationalControl Voltage UcOptions
Voltage Ue Current Ie
RSHR:22: 127/220VACrms, 50/60Hz 25: 25A AC-53a C: 24 - 550VAC/DCV32: In Line
H-line motor40: 230/400VACrms, 50/60Hz 32: 32A AC-53a D: 24 - 660VAC/DCV33: In Delta
controller with 48: 277/480VACrms, 50/60HzV34: In Line with external supply rotary settings 60: 346/600VACrms, 50/60HzV35: In Delta with external supply
M: 220-480VACrms, 50/60Hz* V38: In Line, Scroll Compressors
400-480VACrms, 50/60Hz*
* requires external supply
Selection Guide
Rated operationalControl Voltage Uc Supply VoltageConnection Rated operational current Ie @ 40°C
voltage Ue Us 25A AC-53a 32A AC-53a
220VACrms 24-550VAC/DC- In LineRSHR2225CV32 RSHR2232CV32
In Delta RSHR2225CV33 RSHR2232CV33
400VACrms 24-550VAC/DC- In LineRSHR4025CV32 RSHR4032CV32
In LineRSHR4025CV38 RSHR4032CV38
(Scroll Compressors)
- In DeltaRSHR4025CV33RSHR4032CV33
480VACrms 24-550VAC/DC- In LineRSHR4825CV32 RSHR4832CV32
- In DeltaRSHR4825CV33RSHR4832CV33
600VACrms 24-660VAC/DC- In LineRSHR6025DV32 RSHR6032DV32
- In DeltaRSHR6025DV33RSHR6032DV33
400-480VACrms24-550VAC/DC24VAC/DC In LineRSHRM25CV34RSHRM32CV34
220-480VACrms24-550VAC/DC24VAC/DC In Delta RSHRM25CV35RSHRM32CV35