



**Electric Automation**  
Automation specialists

Artikel-Nr.: RSO2225

Ausgewählte Kriterien Last 3 Phasen Gehäusebreite  
>45mm bis 90mm Motorleistungsdaten >3kW bis  
10kW Betriebsspannung bis zu 550VAC Laststrom  
>10A bis 25A Überwachte Phasen 3-Phasen Sonstiges  
Last (Ergebnis) Ausgangsmodul für Softstart und -stop  
für Drehstrommotoren Laststrom 25A AC Max.  
Motorleistung 4 kW Betriebsspannung 150-250V  
ACrms Abmessungen 103 x 73.5 x 40 mm Überwachte  
Phasen 3-phasig



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#### Motor Controllers

##### 3-Phase Analog Power Controller

Types RSC-AAM60/RSO .....

- Control and output modules for analogue control of 3-phase induction motors or heaters
- Rated operational current: 3 x 10, 25, 50, 90, 110 AACrms
- Rated operational voltage: Up to 600 VACrms
- Supply voltage range: 10 to 32 VDC
- Control current range: 0 to 20 mA/4 to 20 mA
- LED-indication for line ON and load ON
- Varistor protection
- Approvals: CE, CCC, UL, CSA

##### Product Description Ordering Key

##### RSC-AA M 60

The micro processor based control module RSC-AAM60 is used with output modules RSO... to achieve a voltage controlled soft start/soft stop of 3-phase motors and a pos- sibility for energy reduction when e.g. a fan is running with a variable capacity. This func- tion is achieved by controlling the control module with a cur- rent between 4 and 20 mA (0 and 20 mA). The output mod- ule can be selected according to the rated operational volt- age and the size of the load.

This phase angle controlled soft-start unit can be used for pumps, fans, heaters, lights and many other applications.

LED indications for line ON and load ON gives a clear sta- tus indication.

Solid State Relay

Soft starting/stopping Control module Output module Control input type Multivoltage  
Rated operational voltage  
Rated operational current  
RSO 4050  
Type Selection, Control Module  
Control current Mains Max. operational voltage Type Number  
0-20 mA/4-20 mA Multivoltage 600 VAC RSC-AA M 60  
Type Selection, Output Module  
Rated operational voltage Rated operational current  
10 A 25 A 50 A 90 A 110 A  
3 x 220 VAC RSO 2210 RSO 2225 RSO 2250 RSO 2290 RSO 22110  
3 x 400 VAC RSO 4010 RSO 4025 RSO 4050 RSO 4090 RSO 40110  
3 x 480 VAC RSO 4810 RSO 4825 RSO 4850 RSO 4890 RSO 48110  
3 x 600 VAC RSO 6050 RSO 6090 RSO 60110  
General Spec., Control Module Control Specifications  
Operational voltage range  
Line to line 150 to 660 VACrms  
Operational frequency range 45 to 65 Hz  
Supply current  
@ no output current < 30 mA  
@ max. output current < 180 mA  
Supply voltage range 10 to 32 VDC CE-marking Yes  
Approvals UL, CSA, CCC  
Minimum output voltage Power supply minus 8 VDC Output current  
short-circuit protected ≤ 150 mA DC  
Thermal Specifications  
Operating temperature -20° to +70°C (-4° to +158°F) Storage temperature -40° to  
+100°C (-40° to +212°F)  
Specifications are subject to change without notice (26.03.2010) 1