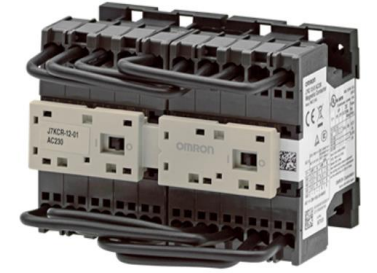


Low Voltage Switchgear

Low Voltage Switchgear is a Magnetic Contactor Designed For 3-phase Motor Control



Omron Counter Portfolio

LVSG is ideal
for 3-phase
motor
control

Omron Low Voltage Switchgear



Price



J7KC: Magnetic Contactor for On/Off Motor Control



J7KCR: Reversing Contactor for Forward/Reverse Motor Control



J7MC: Manual Motor Starter With Built-In Circuit Breaker



J7TC: Thermal Overload Relay That Protects From Thermal Damage

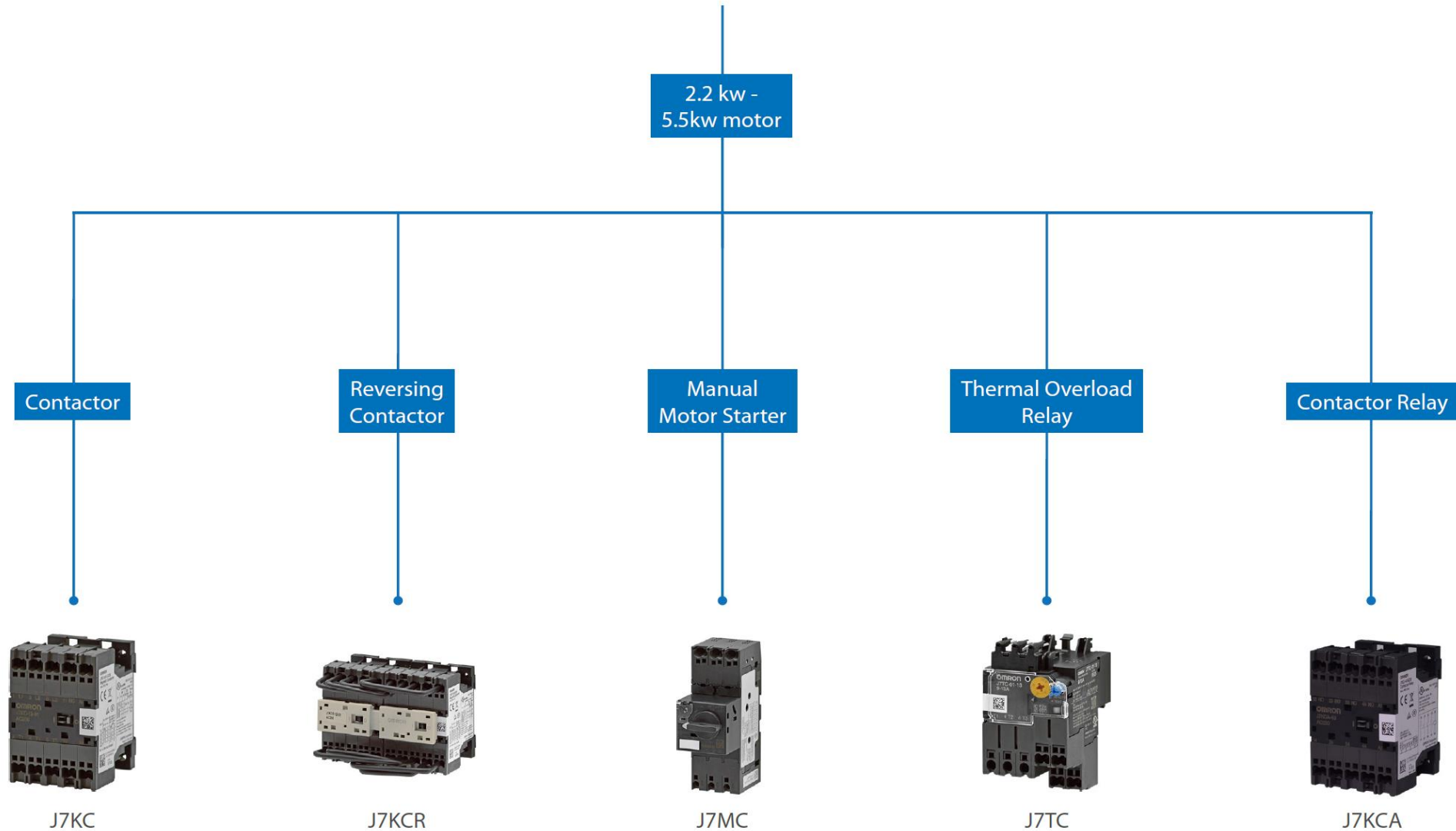


J7KCA: Auxiliary Contact For The J7KC Contactor

Application

Low voltage switchgear

What type of motor control is required?





J7KC: Magnetic Contactor for On/Off Motor Control

Specifications:

- On/Off Control
- Best matched for AC-3 Class motor drive
- W x D x H (45mm X 46mm x67.5 mm)
- Ideal for motor Control up to 2.2 kW (200 to 240 VAC)*2, 5.5 kW (380 to 440 VAC), AC-3 class
- High Contact reliability (Min. 5 VDC, 3 mA)
- Coil surge absorber unit installed as standard*3
- Certified as compliant with the main safety standards
- Push-In Plus wiring technology saves wiring and maintenance time
- DC operated



[Click on picture to link to datasheet](#)

Magnetic Contactor For
Motor Control



J7KCR: Reversing Contactor for Forward/Reverse Motor Control

Specifications:

- Forward/Reverse control
- Best matched for AC-3 Class motor drive
- W x D x H (90.5mm X 88mm x67.5 mm)
- Ideal for motor Control up to 2.2 kW (200 to 240 VAC)*2, 5.5 kW (380 to 440 VAC), AC-3 class
- High Contact reliability (Min. 5 VDC, 3 mA)
- Coil surge absorber unit installed as standard*3
- Certified as compliant with the main safety standards
- Push-In Plus wiring technology saves wiring and maintenance time
- DC operated



[Click on picture to link to datasheet](#)

Reversing Contactor For
Motor Control



J7MC: Manual Motor Starter With Built-In Circuit Breaker

Specifications:

- On/Off control
- Best matched for AC-3 Class motor drive
- W x D x H (45mm X 46mm x67.5 mm)
- In combination with magnetic contactor model J7KC, it is ideal for control of motors to AC-3 class, 2.2 kW (200 to 240 VAC) * or 5.5 kW (380 to 440 VAC)
- Rocker switch (standard type) and rotary switch (high-performance type)
- High breaking capacity (Max100 kA/440 VAC)
- Equipped with a dial cover as standard to protect accidental setting changes. Lockable with a padlock to ensure safety at startup
- Certified as compliant with the main safety standard
- Push-In Plus wiring technology saves wiring and maintenance time



[Click on picture to link to datasheet](#)

Manual Motor Starter



J7TC: Thermal Overload Relay That Protects From Damage

Specifications:

- Motor Protection
- W x D x H (40.5mm X 55.5mm x79.5 mm)
- One-touch installation with magnetic contactor J7KC to configure a magnetic starter
- High-reliability auxiliary circuit (2PST-1NO 1NC)
- Equipped with a dial cover as standard to suppress setting changes
- Easily switch between manual and automatic reset methods
- Certified as compliant with the main safety standards
- Push-In Plus wiring technology saves wiring and maintenance time



[Click on picture to link to datasheet](#)

Thermal Overload Relay



J7KCA: Auxiliary Contact For The J7KC Contactor

Specifications:

- On/Off control
- 4PST-4NO, 4PST-3NO 1NC, 4PST-2NO 2NC versions available
- Best matched for AC-3 Class motor drive
- W x D x H (45mm X 46mm x67.5 mm)
- High Contact Reliability (Min. 5 VDC, 3 mA)
- Combination with auxiliary contact units to configure a wide variety of contact variations
- Coil surge absorber unit installed as standard*2
- Certified as compliant with the main safety standards
- Push-In Plus wiring technology saves wiring and maintenance time



[Click on picture to link to datasheet](#)

Auxiliary Contact

Omron Low Voltage Switchgear

Omron is Your Trusted Partner for Industrial Automation LVSG

[Click here to be taken to Omron's LVSG Offerings](#)

