Finding the right NEMA control solution for your project

Can't find your solution online… Not a problem

Square D NEMA products offer a wide variety of features and accessories to best fit your project needs. Only common part number configurations are listed on our website, but that doesn't mean the solution you need isn't available. Your local authorized Square D distributor can create custom configurations on their SE Advantage interface, provide you a price and lead time, and can place the order with our plant. The following offers are available for configuration:

- NEMA Type S combination starters (class 8538, 8539, 8738, 8739)
- NEMA Type S non-combination starters (class 8536, 8736)
- NEMA Type S contactors (class 8502, 8702)
- NEMA lighting controls (class 8903)
- NEMA pump panels (class 8940, 8941)

When a **short lead time** is important…

Contractors save time on the jobsite using custom configured NEMA products. However, on some jobs, time is of the essence. When a fast lead time is critical, consider using Pre-Configured Combination Starters. These starters include commonly requested features as standard, and often are in stock or have very short lead time. Available in size 00-2, these pre-configured combination starters include:

- Red-ON & Green-OFF LED pilot lights
- HAND-OFF-AUTO selector switch
- Field settable electronic overload protection
- Ready for general purpose, outdoor and dusty environments (Type 3R/12 enclosure)
- Additional auxiliary contacts and
- 120 V separate control voltage

Stocked Pre-Configured	Description
8538SCASP1	240VAC combo starter size 1 120VAC coil melting alloy overload relay type 3R/12 enclosed
8538SCASP3	600VAC combo starter size 1 120VAC coil melting alloy overload relay type 3R/12 enclosed
8538SCASP4	240VAC combo starter size 1 120VAC coil electronic overload relay type 3R/12 enclosed
8538SCASP5	240VAC combo starter size 1 120VAC coil electronic overload relay type 3R/12 enclosed
8538SCASP6	600VAC combo starter size 1 120VAC coil electronic overload relay type 3R/12 enclosed
8538SDASP2	600VAC combo starter size 2 120VAC coil melting alloy overload relay type 3R/12 enclosed
8538SDASP3	600VAC combo starter size 2 120VAC coil melting alloy overload relay type 3R/12 enclosed
8538SDASP4	240VAC combo starter size 2 120VAC coil electronic overload relay type 3R/12 enclosed
8538SDASP6	600VAC combo starter size 2 120VAC coil electronic overload relay type 3R/12 enclosed
8539SCASP3	MCP combo starter size 1 120VAC coil melting alloy overload relay type 3R/12 enclosed
8539SCASP6	MCP combo starter size 1 120VAC coil electronic overload relay type 3R/12 enclosed

Another option when a **short lead time** is important…

Consider ordering field installable kits to add the desired features to a common starter product. Often common starters and field installable kits are in stock or have short lead time. The list of field installable accessory kits is listed in Section 16 of the Square D Digest. Your local authorized Square D distributor can work with you to select the parts needed, provide you with pricing and lead time information, and place your order for you.

Below are commonly stock part numbers. Note that stocking levels are subject to change by region. Verify stock level when selecting solutions based on availability.

Stocked Non-combo's	Description
8536SAG12V02H30S	starter size 00 120VAC coil electronic overload relay type 1 enclosed
8536SAG12V02S	starter size 00 120VAC coil melting alloy overload relay type 1 enclosed
8536SAG12V03	starter size 00 240VAC coil melting alloy overload relay type 1 enclosed
8536SAG12V06	starter size 00 480VAC coil melting alloy overload relay type 1 enclosed
8536SAG12V08	starter size 00 208VAC coil melting alloy overload relay type 1 enclosed
8536SBG1V02	starter size 0 120VAC coil melting alloy overload relay type 1 enclosed
8536SBG1V02S	starter size 0 120VAC coil melting alloy overload relay type 1 enclosed
8536SBG1V03	starter size 0 240VAC coil melting alloy overload relay type 1 enclosed
8536SBG2V02H30S	starter size 0 120VAC coil electronic overload relay type 1 enclosed
8536SBG2V02S	starter size 0 120VAC coil melting alloy overload relay type 1 enclosed
8536SBG2V03	starter size 0 240VAC coil melting alloy overload relay type 1 enclosed
8536SBG2V06	starter size 0 480VAC coil melting alloy overload relay type 1 enclosed
8536SBG2V08	starter size 0 208VAC coil melting alloy overload relay type 1 enclosed
8536SBG2V08H30	starter size 0 208VAC coil electronic overload relay type 1 enclosed
8536SCG2V02	starter size 1 120VAC coil melting alloy overload relay type 1 enclosed
8536SCG2V03	starter size 1 240VAC coil melting alloy overload relay type 1 enclosed
8536SCG3V02H30S	starter size 1 120VAC coil electronic overload relay type 1 enclosed
8536SCG3V02S	starter size 1 120VAC coil melting alloy overload relay type 1 enclosed
8536SCG3V03	starter size 1 240VAC coil melting alloy overload relay type 1 enclosed
8536SCG3V06	starter size 1 480VAC coil melting alloy overload relay type 1 enclosed
8536SCG3V08	starter size 1 208VAC coil melting alloy overload relay type 1 enclosed
8536SCG3V08H30	starter size 1 208VAC coil electronic overload relay type 1 enclosed
8536SDG1V02H30S	starter size 2 120VAC coil electronic overload relay type 1 enclosed
8536SDG1V02S	starter size 2 120VAC coil melting alloy overload relay type 1 enclosed
8536SDG1V03	starter size 2 240VAC coil melting alloy overload relay type 1 enclosed

Stocked Non-combo's	Description
8536SDG1V06	starter size 2 480VAC coil melting alloy overload relay type 1 enclosed
8536SEG1V02S	starter size 3 120VAC coil melting alloy overload relay type 1 enclosed
8536SFG1V02S	starter size 4 120VAC coil melting alloy overload relay type 1 enclosed

Stocked Combo, Pump & Lighting	Description
8538SBG12V02S	240VAC combo starter size 0 120VAC coil melting alloy overload relay type 1 enclosed
8538SBG13V02S	600VAC combo starter size 0 120VAC coil melting alloy overload relay type 1 enclosed
8538SCG11V02S	non-fused combo starter size 1 120VAC coil melting alloy overload relay type 1 enclosed
8538SCG14V02S	600VAC combo starter size 1 120VAC coil melting alloy overload relay type 1 enclosed
8903LG1000V02	electrically held lighting contactor 30 amp 120VAC coil 10 pole type 1 enclosed
8903LG1200V02	electrically held lighting contactor 30 amp 120VAC coil 12 pole type 1 enclosed
8903LG20V02	electrically held lighting contactor 30 amp 120VAC coil 2 pole type 1 enclosed
8903LG30V02	electrically held lighting contactor 30 amp 120VAC coil 3 pole type 1 enclosed
8903LG40V02	electrically held lighting contactor 30 amp 120VAC coil 4 pole type 1 enclosed
8903LG40V04	electrically held lighting contactor 30 amp 277VAC coil 4 pole type 1 enclosed
8903LG60V02	electrically held lighting contactor 30 amp 120VAC coil 6 pole type 1 enclosed
8903LG60V04	electrically held lighting contactor 30 amp 277VAC coil 6 pole type 1 enclosed
8903LG80V02	electrically held lighting contactor 30 amp 120VAC coil 8 pole type 1 enclosed
8903LXG1200V02	mechanically held lighting contactor 30 amp 120VAC coil 12 pole type 1 enclosed
8903LXG20V02	mechanically held lighting contactor 30 amp 120VAC coil 2 pole type 1 enclosed
8903LXG40V02	mechanically held lighting contactor 30 amp 120VAC coil 4 pole type 1 enclosed
8903LXG60V02	mechanically held lighting contactor 30 amp 120VAC coil 6 pole type 1 enclosed
8903LXG80V02	mechanically held lighting contactor 30 amp 120VAC coil 8 pole type 1 enclosed

Stocked Combo, Pump & Lighting	Description
8903SMG2V02	electrically held lighting contactor 30 amp 120VAC coil 3 pole type 1 enclosed
8903SQG2V02	electrically held lighting contactor 100 amp 120VAC coil 3 pole type 1 enclosed
8940SSC4010	pump panel size 1 480VAC coil electronic overload relay type 3R enclosed
8940SSD2015	pump panel size 2 240VAC coil electronic overload relay type 3R enclosed
8940SSD4025	pump panel size 2 480VAC coil electronic overload relay type 3R enclosed
8940SSD4030	pump panel size 2 480VAC coil electronic overload relay type 3R enclosed
8940SSE2030L9	pump panel size 3 240VAC coil electronic overload relay type 3R enclosed
8940SSE4050	pump panel size 3 480VAC coil electronic overload relay type 3R enclosed
8940SSE4050L9	pump panel size 3 480VAC coil electronic overload relay type 3R enclosed
8940SSF4100L9	pump panel size 4 480VAC coil electronic overload relay type 3R enclosed

Accessories & Kits	Description
9065SF020	electronic overload relay 6 to 18 amp for size 0
9065SF120	electronic overload relay 9 to 27 amp for size 1
9065SF220	electronic overload relay 15 to 45 amp for size 2
9065SF320	electronic overload relay 30 to 90 amp for size 3
9065SF420	electronic overload relay 45 to 135 amp for size 4
9065SFB20	electronic overload relay 1.5 to 4.5 amp for size 00
9065SFC20	electronic overload relay 3 to 9 amp for size 00
9065ST220	replacement electronic overload relay 15 to 45 amp for size 3
9065ST320	replacement electronic overload relay 30 to 90 amp for size 3
9065ST420	replacement electronic overload relay 45 to 135 amp for size 4
9065ST520	replacement electronic overload relay 90 to 270 amp for size 5
9991SCG8	non-combo enclosure for class 8536 starter size 00-1
9998SO1	NC contact for overload relay
9999AC04	alarm contacts for electronic overload relay

Accessories & Kits	Description
9999RR04	remote reset for electronic overload relay
9999SA2	START-STOP pushbutton for 8538, 8539, 8903 size 00-3
9999SA3	START-STOP pushbutton for 8538, 8539, 8903 size 4-7
9999SC2	HAND-OFF-AUTO switch for 8538, 8539, 8903 size 00-3
9999SC22	ON-OFF switch for 8538, 8539, 8903 size 00-3
9999SC8	HAND-OFF-AUTO switch for 8538, 8539, 8903 size 4-7
9999SO4	alarm contacts for melting alloy overload relay
9999SPL28R	red LED pilot light for 8538, 8539, 8903
9999ST1	transient suppressor for size 00-2 120VAC
9999ST2	transient suppressor for size 3-5 120VAC
9999SX11	1NO aux contact for size 00-2
9999SX12	1NC aux contact for size 00-2
9999SX6	1NO field convertible aux contact for size 00-7
9999SX7	NC field convertible aux contact for size 00-7
9999SX8	1NO-1NC field convertible aux contact for size 00-7
9999TC10	1NO-1NC aux contact for 8538 disconnect switch

FAQ's

Q: Can I create my own configuration?

A: The configurators are only available to authorized distributors using SE Advantage. Contact your local Square D distributor to configure and price the solution for your needs.

Q: What is the lead time for a custom configuration?

A: Lead time depends on the devices/features selected in the configuration. Typical lead times can vary from 10 days to several weeks depending on the configuration.

Q: What if I need product quickly?

A: Consider using pre-configured combination starters that include the most commonly requested features. Alternatively, consider buying common models and add field installable kits.

Q: How will I know if a product is common or not?

A: Your authorized Square D distributor can help you define selection options and can also advise product availability.

Q: How can I locate a distributor?

A: You can locate authorized Square D distributors at **www.se.com**. **CLICK HERE** to access directly.

Q: What information do I need to provide to build a configuration?

A: Use the following guides available at **www.se.com** to build a custom NEMA control solution. **CLICK HERE** for direct access.

Q: Are custom starter configurations available for the TeSys Deca IEC motor starters?

A: Yes, custom configurations for IEC starters are also available. Contact your authorized Square D distributor to build your solution, get pricing and lead time, and place your order.

Custom configuration example part numbers

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