NewTrend | Technical reference

NewTrend CH8-M 4P Modular Contactor with Manual Control, 25/63A

CH8-M contactors combine an AC-coil modular contactor with a front manual control lever. This page covers 4P all-NO versions in 25A and 63A frames.

Configuration selection

Model: CH8-M; Rated current: 25A, 63A; Poles: 4P; Contacts: 4NO; Coil voltage: AC 230V

Technical selection summary

Rated current	25A or 63A.
Contacts	4NO
Rated operating voltage	400V AC for the 4P versions, as marked on the corresponding product photographs.
Rated insulation voltage	Ui 500V AC in the series technical data.
Operating conditions	Ambient -5 to +60 C; installation altitude up to 2000m. Use the specified side spacers in distribution enclosures.
Mechanical / electrical endurance	At least 1,000,000 / 100,000 operations in the source product description.
Short-circuit protection	The contactor does not interrupt short-circuit current; provide a correctly selected protective device.
Coil selected here	AC 230V selected from the source product-page example; confirm the supplied manual-control version coil marking with the quotation.
Operation	The factory manual-control diagram shows O (off), auto, I (temporary on) and I+P (maintained on). The I override returns to auto when the coil is next energized; I+P holds the contact on regardless of the coil command. Check the supplied lever version before commissioning.
Mounting	35mm DIN rail.
Dimensions	Use the manual-control drawing, which includes the projecting control; do not substitute the standard-contact version depth.

Series reference image. The supplied rating, contact arrangement and coil voltage must match the selected configuration; motor loads require utilization-category selection rather than the resistive-current value.

Specify your enquiry

- Rated current and load type, including motor starting duty where relevant.
- Pole count, NO/NC contact arrangement and coil voltage with AC/DC designation.
- Quantity, installation conditions and any approval requirements.

Prepared technical reference for the website product. Values are limited to the documented version; a quotation confirms the exact supplied configuration.

Product reference images and drawings



