NewTrend | Technical reference

NewTrend CH8 4P Modular AC Contactor, 25/63/100A

CH8 modular AC contactors switch building lighting, heating and other distribution-board loads. This page groups the 4P all-NO versions with 25A, 63A and 100A ratings.

Configuration selection

Model: CH8; Rated current: 25A, 63A, 100A; Poles: 4P; Contacts: 4NO; Coil voltage: AC 230V

Technical selection summary

Selectable current	25A, 63A or 100A for the selected all-NO configuration.
Main contacts	4NO; other arrangements require separate confirmation.
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	AC 230V, 50/60Hz for the photographed versions.
Load category	Select resistive and motor duty separately; a current rating alone does not establish motor capacity.
Mounting	35mm DIN rail.
Standards stated in source	IEC/EN 61095 and IEC 60947-4-1; no UL claim is made for this series here.

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





