NewTrend | Technical reference

NewTrend MC1-32 Compact Modular Contactor, 16-32A

MC1-32 compact contactors provide DIN-rail load switching in a single-module-width housing. Select the supported current, main-contact arrangement and the photographed AC 230V coil version.

Configuration selection

Model: MC1-32; Rated current: 16A, 20A, 25A, 32A; Contacts: 1NO, 1NC, 2NO, 2NC, 1NO+1NC; Coil voltage: AC 230V

Technical selection summary

Current range	16A, 20A, 25A, 32A.
Contact configurations	1NO, 1NC, 2NO, 2NC, 1NO+1NC.
Main circuit	250V AC, 50/60Hz.
Coil selected here	AC 230V; other coil versions are subject to exact-model confirmation.
Insulation / impulse withstand	Ui 500V AC; Uimp 2.5kV, with the source noting 4kV for 12/24/48V AC variants.
Mechanical / electrical endurance	1,000,000 / 100,000 cycles.
Maximum switching operations	100 per day.
Protection	IP20 device; IP40 in a suitable modular enclosure.
Ambient	Operating -5 to +60 C; storage -40 to +70 C.
Spacing	Provide the specified spacer between adjacent contactors in an enclosure at 50-60 C.
Dimensions	18mm width, 86mm overall height and 66mm depth; see the applicable drawing.
Documented model example	The original catalog photograph identifies the 32A, 2NO, AC 230V example as MC1-32/20 after removal of the first factory-model letter. This single example does not establish the full suffix matrix for other current/contact options.

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



