

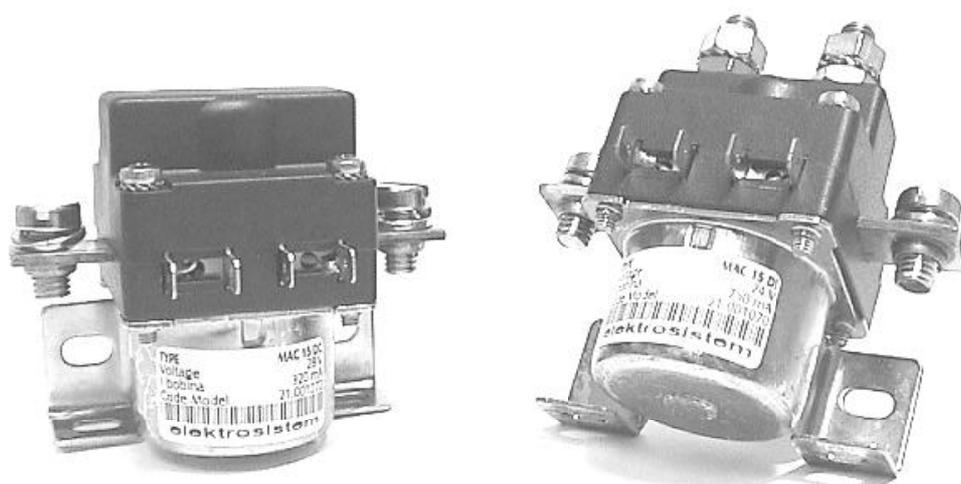


elektrosistem



UNIPOLAR CONTACTORS

“MAC-10”
“MAC-15”



The “MAC” series monoblock contactors are characterized by a strong interrupting power (insulation) and by small dimensions.

They are used for DC loads with operation voltages up to 96 VDC (DC1 duty) and are available with 1 (type D) or 2 (type R) contacts (1NO+1NC).

They are generally used for starting and drive of electric lift truck DC motors, remote control of battery supplied power circuits, drive of starting motors for combustion engines, power supply of board watercraft instruments, etc...

The squared assembly tongue enables every kind of assembly.

The contactors are provided with washers and screws for cables connections and with magnetic blowouts for voltages ≥ 48 VDC.

Coil and contacts can be easily inspected for maintenance and replacement.

The “MAC” series contactors are protected against dust and water sprays, can work in a wide temperature range (from -30° to $+60^{\circ}$ C) and have a maximum closing lag of 20 ms and an opening lag of 9 ms (that becomes 20 ms

with extra current peak extinguisher that is a resistance of 56 Ohm + diode).

USE:

For a correct use, a vertical assembly with the black head up for “D” type and with the black head down for “R” type is advised. Contacts must be connected according to fig. 1.

On request contactors having a different polarity than standard ones can be supplied.

For very inductive loads (DC2-DC4 duty), it is necessary to add a free-wheel diode (fig. 3).

Technical features might be modified without notice.

