

eddicy A Schaltbau Brand

Why settle for less?

C303 bi-directional DC contactors
for better performance and higher
energy efficiency



up to
**25%
MORE**
energy cost
savings

1 contactor, 3 versions: C303 DC contactors for up to 1,500 volts and 500 amps

The C303 bi-directional industry DC contactor series is compact, high-performance switchgear for applications with high making currents or large capacities. All versions can carry up to 500 amps continuously. In the event of a short circuit, significantly higher currents can flow without the contacts welding. This means that the C303 retains its full function to break loads

up to 1.5 MW regardless of the current direction. The devices have 1 auxiliary switch with mirror contact function for signaling the switching status. Up to 25% energy cost savings thanks to permanently low contact resistance and low contact heating. This reduces energy losses and requires less cooling.

C303 Ecosave

With standard coil and economy circuit for efficient electronic coil control and optimum power consumption when making and holding. Advantage: Reduced power loss in the contact system and low coil consumption.

C303 High Efficiency Drive

With optimized coil size to ensure maximum efficiency even without the use of an economy circuit. Energy and cost efficient thanks to reduced power loss in the contact system and low coil consumption.

C303 Pre-Charge

With standard coil without economy circuit as pre-charging contactor for limiting high making currents and to protect main contactors.

EV Charging



Energy Storage



Test Benches



Power Conversion

