

CDR 12/24 V

Electronic battery isolator for charging two batteries via the alternator or the charger.

// Short-circuit proof
// IP67 protection class
// Can be used as a main switch
// Bi-/unidirectional

The CDR can be installed between the starter and auxiliary battery as an electronic battery isolator. The device can be used both bi-directionally and unidirectionally. The batteries are charged almost loss-free and the plastic housing protects against short circuits. Thanks to a switch-off function, it can also be used as a main switch to connect/disconnect a consumer or an on-board network.
Note: In new vehicles with generator management, additional batteries are not charged sufficiently/reliably by conventional isolating relays or charging current distributors. We recommend the use of the charge booster CLP 600.

Technical Information

Bias current (OFF)	< 1 mA
Bias current (ON)	< 25 mA
Current limitation	200 A/100 A
Input voltage (DC)	adjustable 12 V/24 V
International Protection (IP class)	IP67
Operating temperature	-40 °C ... +60 °C
Typical switch-off voltage	12.8 V/25.6 V
Typical switch-on voltage	13.5 V/27.5 V
Dimensions (L x W x H)	134 x 95 x 31 mm
Weight	0.7 kg

*In the chosen option