



i EL9222 | Overcurrent protection terminal, 24 V DC, 2-channel, max. Σ 10 A, adjustable

The EL9222-xxxx electronic overcurrent protection terminal is a 24 V DC EtherCAT Terminal with an electronic protection function. The EL9222-xxxx is a 2-channel device and switches 24 V DC overcurrents off reliably. The rated current can be adjusted in 1 A steps up to a maximum of 10 A both via TwinCAT and via a mechanical button on the overcurrent protection terminal. In addition, there are further versions of the terminal with a fixed rated current. The protected output 1 can be fed out via a terminal contact or directly forwarded via the power contact of neighbouring terminals without wiring.

Technical data	EL9222
Technology	overcurrent protection terminal 24 V DC, 2-channel
Nominal voltage	24 V DC
Number of outputs	2
Number of inputs	2
Input current	max. 10 A
Rated current	adjustable from 1...10 A in 1 A steps, Σ 10 A
Hold after output switch-off	≥ 10 s
Advance warning output load	90 %
Integrated fail-safe element	15 A (F) 15 A (F)
Over voltage power-off	≥ 32 V DC
Current consumption E-bus	typ. 90 mA
Electrical isolation	500 V (E-bus/signal voltage)
Weight	approx. 55 g
Operating/storage temperature	0...+55 °C/-25...+85 °C
Protect. class/installation pos.	IP 20/see documentation
Approvals	CE

Ordering information	
EL9222-4433	overcurrent protection terminal 24 V DC, 2-channel, 3 A/3 A
EL9222-5500	overcurrent protection terminal 24 V DC, 2-channel, max. Σ 10 A, adjustable
EL9222-6600	overcurrent protection terminal 24 V DC, 2-channel, max. 4 A, adjustable
EL9222-6644	overcurrent protection terminal 24 V DC, 2-channel, 4 A/4 A
EL9222-9482	overcurrent protection terminal 24 V DC, 2-channel, 8 A/2 A
EL9222-9664	overcurrent protection terminal 24 V DC, 2-channel, 6 A/4 A



Product announcement

estimated market release 4th quarter 2018