



i EL9221 | Overcurrent protection terminal, 24 V DC, 1-channel, max. 10 A, adjustable

The EL9221-xxxx electronic overcurrent protection terminal is a 24 V DC EtherCAT Terminal with an electronic protection function. The EL9221-xxxx is a single-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 can be fed out via a terminal contact or directly forwarded via the power contact of neighbouring terminals without wiring.

Technical data	EL9221
Technology	overcurrent protection terminal 24 V DC, 1-channel
Nominal voltage	24 V DC
Number of outputs	1
Number of inputs	1
Input current	max. 10 A
Rated current	adjustable from 1...10 A in 1 A steps
Hold after output switch-off	≥10 s
Advance warning output load	90 %
Integrated fail-safe element	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	
EL9221-4030	overcurrent protection terminal 24 V DC, 1-channel, 3 A
EL9221-5000	overcurrent protection terminal 24 V DC, 1-channel, max. 10 A, adjustable
EL9221-6000	overcurrent protection terminal 24 V DC, 1-channel, max. 4 A, adjustable
EL9221-5090	overcurrent protection terminal 24 V DC, 1-channel, 10 A
EL9221-6040	overcurrent protection terminal 24 V DC, 1-channel, 4 A
EL9221-9060	overcurrent protection terminal 24 V DC, 1-channel, 6 A
EL9221-9080	overcurrent protection terminal 24 V DC, 1-channel, 8 A



Product announcement

estimated market release 4th quarter 2018