

9. FRONT SIDE AND USER ELEMENTS

Fig. 9-1 Front side



- A** Input terminals
Screw terminals
+ Positive input
- Negative (return) input
Chassis ground: can be used to bond the housing to PE
Ground this terminal to minimize high-frequency emissions.
- B** Output terminals
Screw terminals, dual terminals per pole, both pins are equal
+ Positive output
- Negative (return) output Screw terminals
- C** Output voltage potentiometer
Open the flap to set the output voltage. Factory set: 24.1V
- D** DC-OK LED (green)
Monitors the output voltage, which is produced by the DC/DC converter itself and is on when the voltage is higher than 90% of the adjusted output voltage.
DC-OK lamp and DC-OK contact functions are synchronized
- E** Signal terminals
Plug Connector for DC-OK and Input-low relay contact
- F** Input-low LED (yellow) see also chapter 13.
On when the input voltage is between 4Vdc and 20Vdc..
Input-low LED and Input-low contact functions are synchronized