## DC/DC converter - building services engineering

## Automation Industry



Building Services Engineering is the engineering of the internal environment and environmental impact of a building which essentially brings buildings and structures to life. Building services engineering comprises mechanical engineering, electrical engineering and plumbing or public health (MEP) engineering. This converter was developped by SCHAEFER especially for this field of application and includes the following technical parameters:

- DC/DC converter with 4kW nominal voltage
- Input: 450 800V DC
- Output: 32 40V DC/ 100A
- Wrong polarity protection by series diode in the input
- Decoupling diode in the output line
- Tropical protection
- Wall mount unit
- Increased mechanical strength
- Indication of voltage and current via LED
- Programming and monitoring of output voltage & current from 0 to 100% by potentiometer

