



K 7206: Feeding and decoupling module

- For SELV and PELV
- Redundant feeding of up to 63 A total current
- With 2 decoupling diodes and 2 Z 6015 network filters

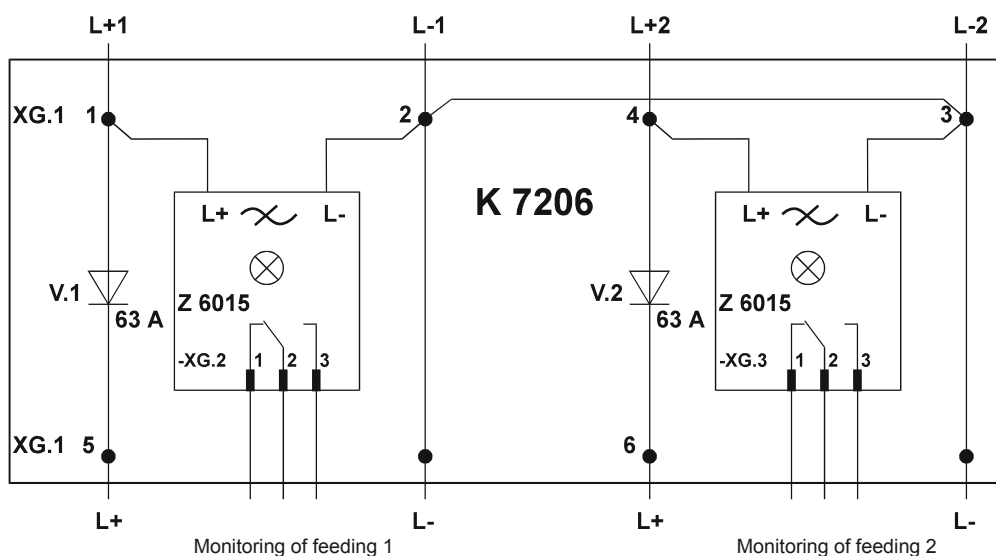


Figure 1: Wiring Diagram

Structure:

On the front side: heat sink with 2 diodes; on the rear side: 2 Z 6015 network filters, and clamp terminals for L+ and L-.

Each network filter is equipped with one monitoring relay and one LED for the feeding. Potential-free contacts are used to report voltage drops.

Installation Note:

Because of the network filter, install the K 7206 as close as possible to the cable inlet into the cabinet. If supply lines > 0.5 m are required in the cabinet, a shielded 2 x 6 mm² supply line (HIMA part. no. 904100001) must be used.

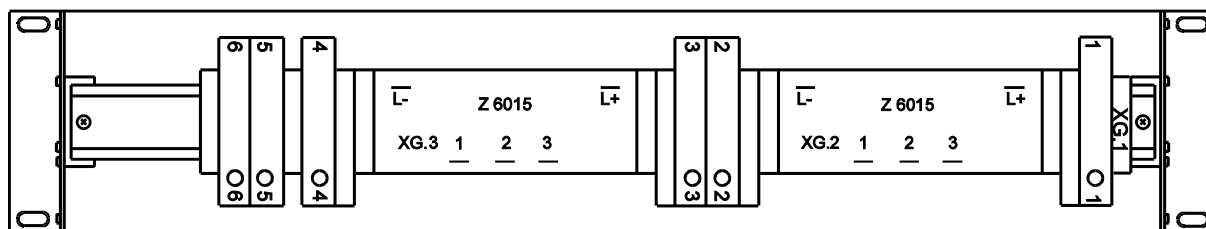
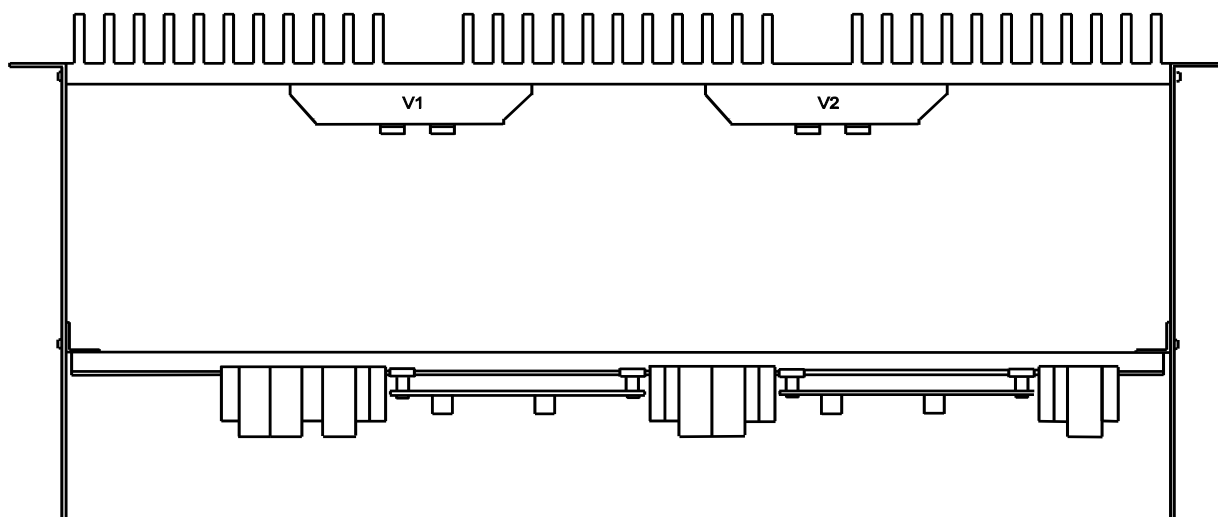
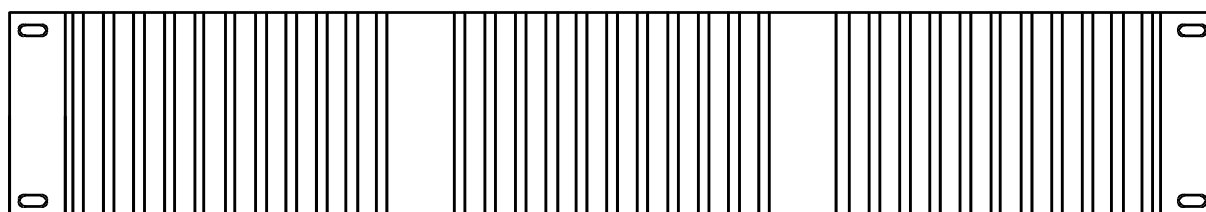
Total current	63 A max.
Operating voltage	24 VDC, SELV or PELV
External fuse	63 A max.
Power dissipation	60 W max.
Dimensions	19-inch, 2 RU in accordance with DIN EN 60287-4
Installation depth	270 mm
Weight	3.3 kg

Diode Data (Type SKKE81/04, Manufacturer: Semikron):

Conducting state voltage 0.85 V typ.

Terminals and Wiring:

Terminal	Max. wire cross section
XG.1: 1 - 6	16 mm ²
XG.2 / XG.3	Flat connector 6.3 x 0.8 on Z 6015

Table 1: Terminals and Wiring**Views:****Figure 2: Rear View****Figure 3: Top View****Figure 4: Front View**