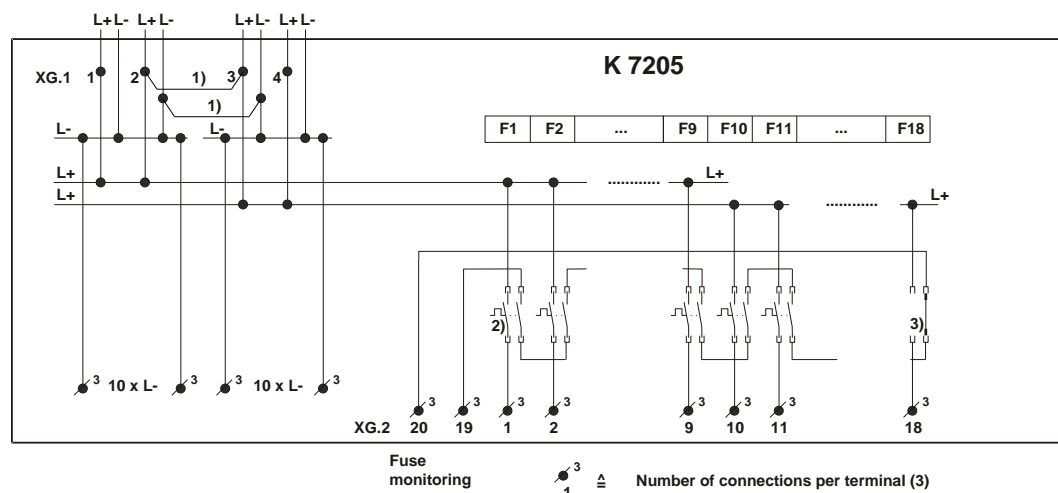




K 7205: Fusing and current distribution

- For SELV and PELV
- Redundant feeding of up to 63 A total current
- With fuse protection of up to 18 individual circuits with circuit breakers (manufacturer E-T-A®)



- 1) 2 separated groups with 9 slots each are available after removing the jumpers
- 2) Circuit breaker with monitoring contact
- 3) Bypass of non-used monitoring contacts

Figure 1: Wiring Diagram

Attention:

With total current > 45 A and single-channel application, distribute L+ (XG.1: 1/2/3/4) and L- on two terminals each.

Structure:

On the front side: mounting plate with sockets for up to 18 circuit breakers (with monitoring); on the rear side: connector panel. Jumpers are used to bypass the monitoring of non-used circuit breaker slots.

Total current	63 A max.
Operating voltage	SELV or PELV with 24 VDC or 48 VDC
External fusing	63 A max.
Dimensions	19 inches, 2 RU in accordance with DIN EN 60287-4
Installation depth	270 mm
Weight	2.45 kg

Preferred Type of Circuit Breaker (not included within the scope of delivery of K 7205):

Nominal current	Manufacturer	Type	HIMA part no.
4 A	E-T-A [®]	2210-S211-P1T2-H111 4 A	57 0350040
16 A	E-T-A [®]	2210-S211-P1T2-H111 16 A	57 0350160

Table 1: Preferred Type of Circuit Breakers

For further details refer to the E-T-A[®] data sheet.

Terminals and Wiring:

Terminal	Max. wire cross section
XG.1: 1/2/3/4	16 mm ²
Feeding L-	16 mm ²
Distribution L-	4 mm ²
XG.2: 1 - 20	2.5 mm ²

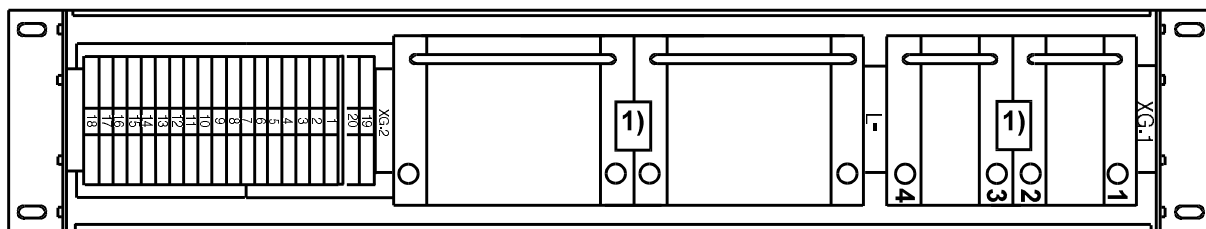
Table 2: Terminals and Wiring

Accessories:

Accessories supplied by HIMA:

- M 3447 Labelling field with three guide rings (1 RU)
- M 3443 Labelling field with cable duct (1 RU)
- M 3445 Labelling field with 2 cable ducts (1 RU)

Views:



1) Jumper

Figure 2: Rear View

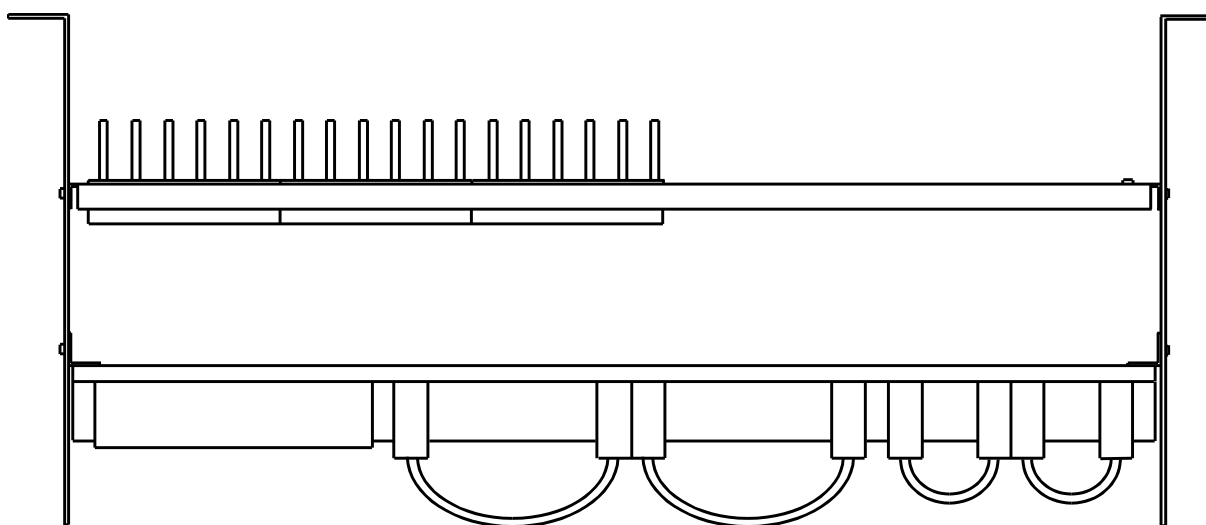


Figure 3: Top View

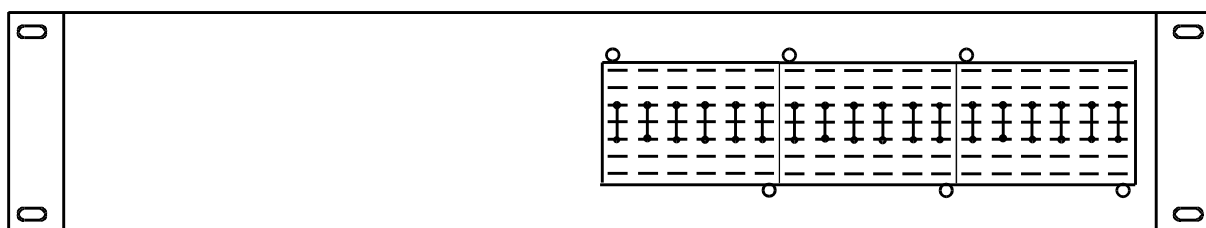


Figure 4: Front View