

- for SELV and PELV (24 V or 48 V power supply systems)
- L1/L2 rail current rating max. 92 A
- max. 63 A current rating for each individual feed terminal
- for safeguarding up to 6 individual circuits with circuit breakers
- the circuit breakers are not included within the scope of delivery.



- (1) Circuit breaker with monitoring contact.
- (2) Circuit breaker monitoring is operational (XG12) if the sliding switches (SF1 to SF6) are set to the **used** position on the circuit breaker slots in use:

used position	equipped with circuit breaker
unused position	not equipped with circuit breaker
- (3) By inserting the provided jumper into the XG2 terminal, the two separated power rails are connected with one another.

For mounting on an NS 35 mounting rail in accordance with EN 60715.
Printed circuit board with sockets for 2 circuit breakers of up to 60A and
4 circuit breakers of up to 16A

Width	208 mm (total width)
Height	108 mm (total height)
Installation depth	132 mm (equipped with circuit breakers)
Protection class	IP 20
Weight	0.80 kg (without circuit breakers)
Temperature range	0 to 60 °C

Preferred Type of Circuit Breaker (not included within the scope of delivery of the H 7201):

Fuse	Nominal current	Make	Type	HIMA no.
F1, F2, F5, F6	4 A	E-T-A®	2210-S211-P1T2-H111 4 A	57 0350040
F1, F2, F5, F6	16 A	E-T-A®	2210-S211-P1T2-H111 16 A	57 0350160
F3, F4	30 A	E-T-A®	8345-C01A-R0T1-DB1B2B 30A	57 0304031
F3, F4	60 A	E-T-A®	8345-C01A-R0T1-DB1B2B 60A	57 0304061

Table 1: Preferred Type of Circuit Breakers

Terminals and Wiring:

Terminal	Min./max. wire cross section (mm ²)
XG2: L+ feed line	0.2 / 16 flexible, 10 with wire end ferrule
XG1:, XG3: L- feed line	0.2 / 16 flexible, 10 with wire end ferrule
XG13: L+/L- outgoing line	0.5 / 25 flexible
XG4 to XG7: L- outgoing line	0.2 / 2.5 flexible
XG8 to XG11: L+ outgoing line	0.2 / 2.5 flexible
XG12: circuit breaker monitoring	0.2 / 2.5 flexible

Table 2: Terminals and Wiring

Diagnostic Signal Connector XG14:

The diagnostic signals can be used to detect the status of the outgoing lines XG8 through XG11 and XG13.

- HIGH signal -> voltage present
- LOW signal -> voltage not present

The diagnostic signals are suitable for digital inputs of type 3 (in accordance with IEC 61131-2) and can be evaluated by e.g. a PES.

Front View:

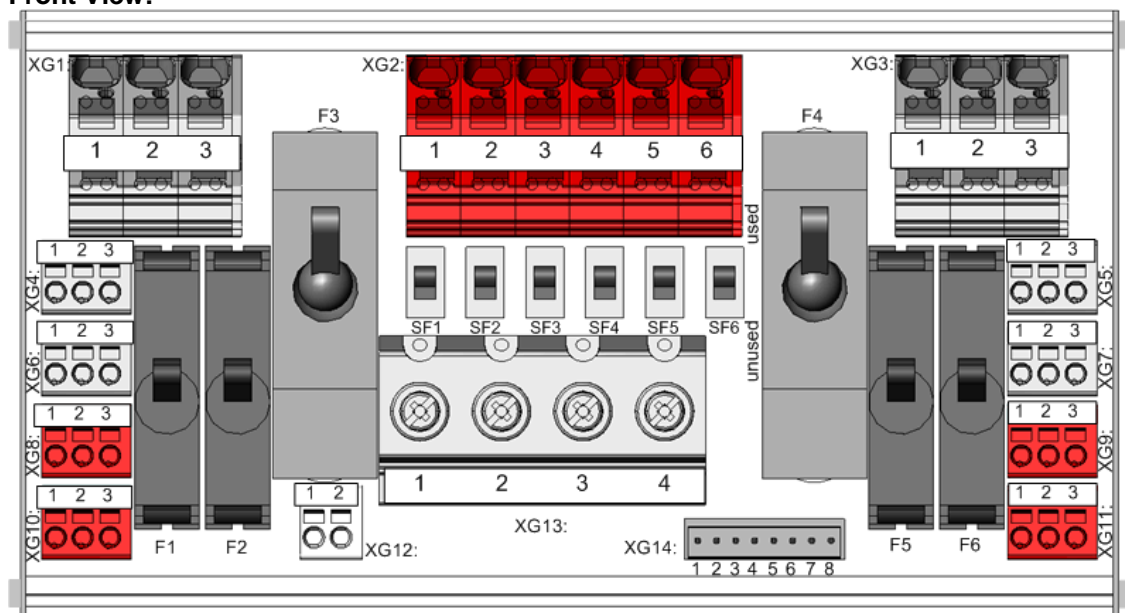


Figure 2: Front View with Circuit Breakers "F1...F6"

Mounting

We recommend mounting the H 7201 horizontally or vertically (with respect to the label located on the front) to ensure sufficient ventilation.



Warning! Unnecessary shut down!

At an ambient temperature $\geq 60^{\circ}\text{C}$ and a nominal current rating of all circuit breakers of the H 7201, the current rating must be reduced to $\leq 80\%$ of the nominal current rating.
