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## Central Electrical Unit

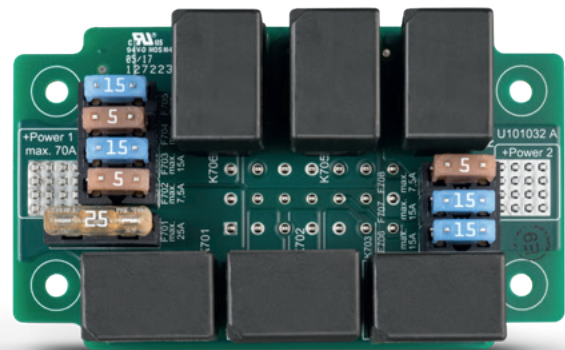
# 8F-6R Module

Ref.: ICS-101032

**REDLINE**

## Features

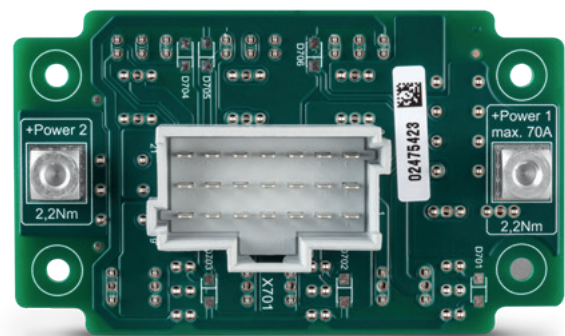
- Power supply 12 or 24 V onto two Powerelements (+Power 1 and +Power 2)
- 7 MINI fuse holders (up to 15 A)
- 1 ATO fuse holder (up to 25 A)
- 6 micro relay bases
- Cable harness connection on the rear side of the module via JPT/MCP compatible, 3 row / 21 way connector



Frontansicht

## Options

- Fly wheel diode (SM4007) in parallel of relays coil
- Installation of fuses and / or relays according to requirements



Rückansicht

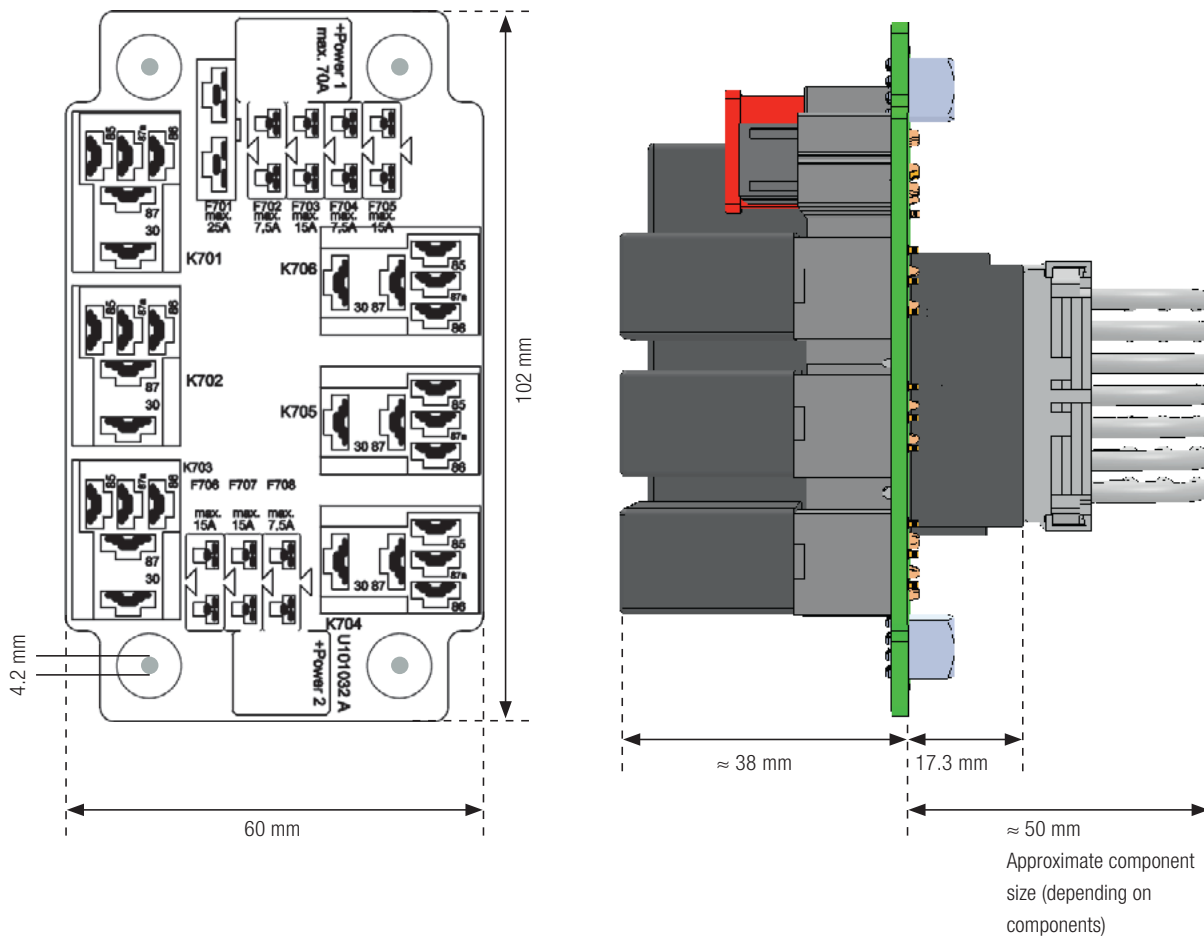
## Applications

Switching and protecting of common functions such as lights, fuel pump, radio, clock, accessories, HVAC, ABS, lightning etc.

## Central Electrical Unit

# 8F-6R Module

## Dimensions

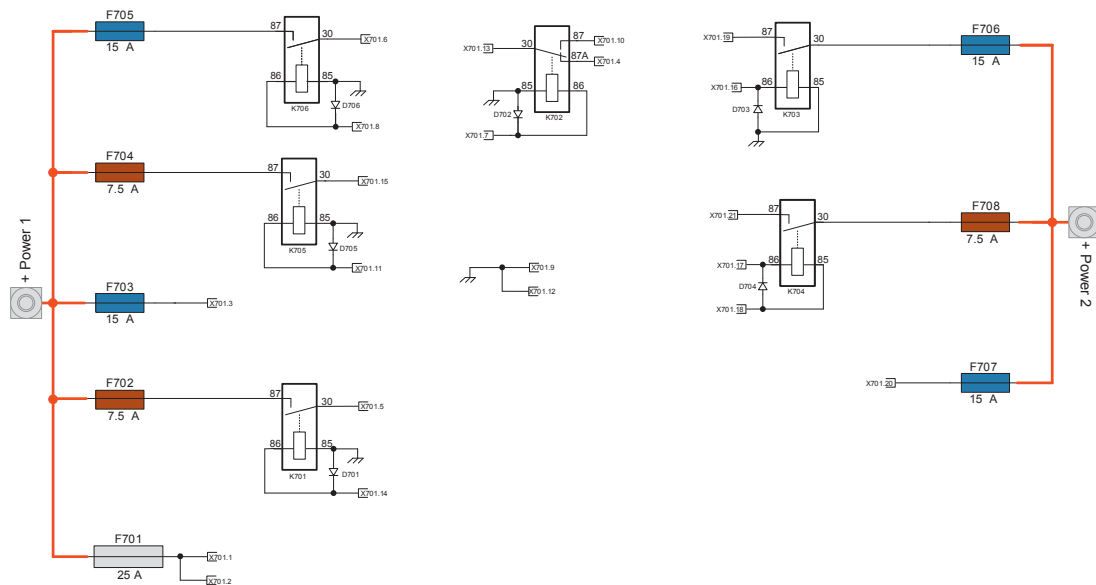


## Technical Data

Temperature range	-40 °C to +80 °C
Supply current max: +Power 1	70 A max at 80 °C ambient
Supply current max: +Power 2	40 A max at 80 °C ambient
Output connection	JPT/MCP compatible 3 rows, 21 way connector
Input connection (power stud)	Powerelement M5 female 16 pins Mounting torque max: 2.2 Nm

# Central Electrical Unit 8F-6R Module

## Electrical Schematic

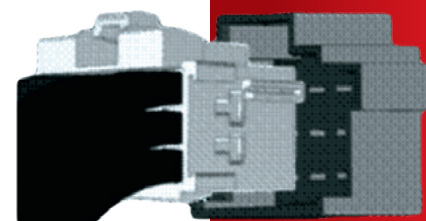
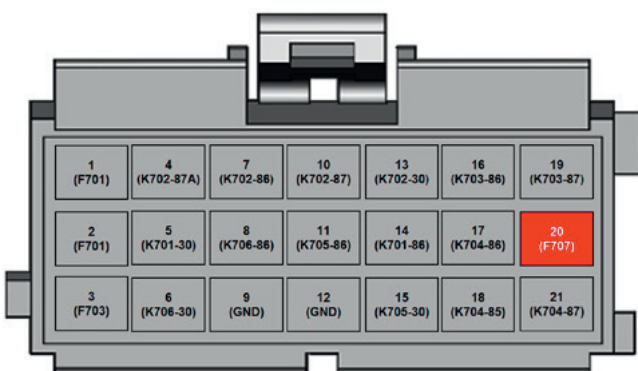


## Fuse Rate Table

Fuses connected to +Power 1	Amperate max
2	7.5 A
2	15 A
1	25 A

Fuses connected to +Power 2	Amperate max
1	7.5 A
2	15 A

## Connector: 1 grey JPT 21 (X701)



Pin outs on the connector correspond to the associated component on the board (e.g. component F707 is connected to pin 20 from connector X701).

Female connector required for cable harness connection (view on cable entry)

Male Plug on board