




high voltage busbar box

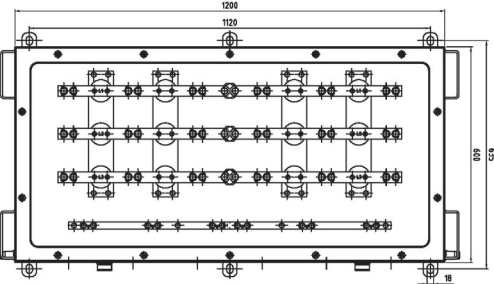
mode of protection  I M2 EEx e I
 II 2G EEx e II T4 resp. T6
 II 2D IP65 T130°C resp. T80°C

type 53101-...-...-

for connection and distribution of up to 6 high voltage cables

EC-Type-Examination-Certificate DMT 02 ATEX E 192

rated voltage (3AC)	6,6 kV
rated current	
- for 3-core cables	
* T6 (max. 80°C)	320 A
* T4 (max. 130°C)	364 A
- for single core cables	
* T6 (max. 80°C)	260 A
* T4 (max. 130°C)	288 A
cable cross section	16 - 185 mm ²
coat of paint	RAL 3002 (red)
ingress protection	IP 65







description

casing and cover of steel sheet or optional stainless steel. Available with 2, 4 or 6 flange holes on the lower side of the box. Inside is a busbar system with 3 nickel plated copper bars for the connection of the phases and 1 copper bar for earthing. The box has also external a earthing terminal. On the backside of the box are leashes with long bore holes. Handles on case and cover. The cover is hinged, but can also be completely removed for easy maintenance. Fixture of the casing with allen screws.

optional

- Pressure compensating element (breather)
- 200 W-Heater
- Sidebox for connection of control cables up to 10mm² or fibreoptics

item number	cable entry scheme	kgs (weight)
53101.192		40
53101.194		60
53101.196		100
53101.296		105