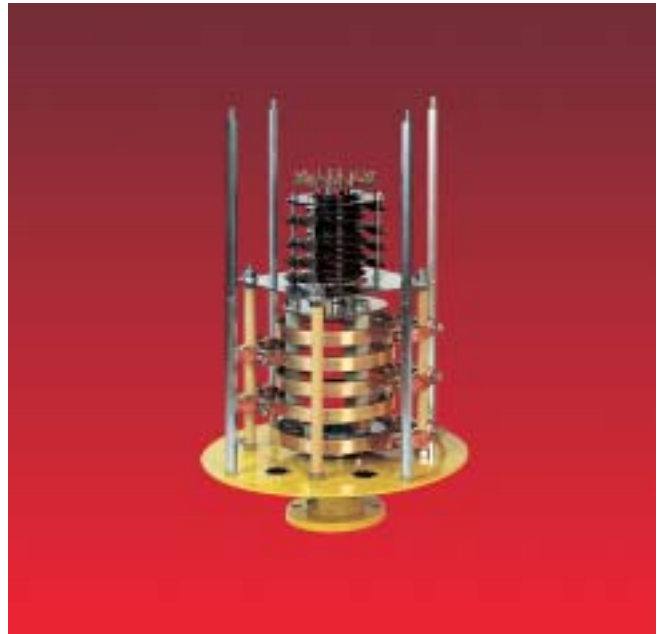


Slip ring bodies

Combined slip ring bodies e.g. Type GS19/13/18



Electrical data

- Voltage:
 - max. 1000/630 V \sim (690V)¹⁾
 - according to DIN VDE 0110
 - overvoltage category III
 - insulating material group II
 - degree of contamination 3
- Ring construction:
 - 150 A + PE / 50 A / 25 A
- Protection class:
 - IP 54
 - higher protection class on request

More technical details

- Rotational speed for
 - standard type (MS-rings and bronze coal): 100 U/min.
 - data (ML-rings): 30 U/min
- Bearing: anti-friction bearing
- Cable connection:
 - Main current rings with strand wiring
 - Control rings on clamping board
- Protective cover:
 - to be removed to the top
 - also divided on request; i.e. to be removed to the side or with sight or mounting window
- Corrosion protection:
 - steel parts galvanized or powdercoated
 - sheathing stainless steel on request
- Ambient temperature:
 - -35°C to max. +50°C
 - at > 50°C the max. current load has to be reduced accordingly
 - for higher temperature please inquire
- Position of installation:
 - standing
 - other positions on request

Volume of delivery

- Standard without Pg glands
- Pg glands on request

Accessories

- Heating
- Rotary transmission for gaseous and liquid media

1) The voltages apply for slip ring bodies, installed in systems (parts of systems) that are not directly fed by the low-voltage net (VDE 0110-1/1997-04: 2.2.1.1.2, table 4). On systems (part of systems) with direct feeding from the low-voltage net, the values in brackets are permissible for alternating voltage (VDE 0110-1/1997-04: 2.2.1.1.1, table 3b).

Order example:

GS19-04/1304/1806

Enclosed slip ring body
Type 19, 3-pole + PE
Type 13, 4-pole
Type 18, 6-pole

