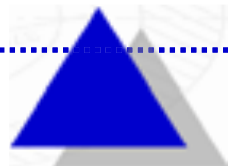




MGC

MOSER-GLASER



DURESCA □ Wall - Bushings

Capacitive graded wall bushings up to 245 kV and 6300 A for:

- outdoor □ outdoor applications
- outdoor □ indoor applications
- indoor □ indoor applications

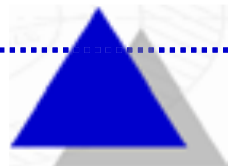




Technical Data

- **Conductor**
Solid or tube Aluminum Alloy (Anticorodal AC041) or Copper ETP
- **Insulation**
dry type RIP vacuum impregnated capacitive graded paper insulation
- **Outer Protection**
Indoor application: Corrugated Polyamide-Tube or RIP with special varnishing

Outdoor application: Silicon- or Porcelain insulators





Indoor-Indoor Bushing

Type: DM

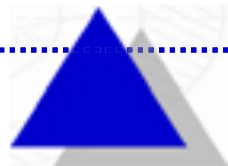
Un max. 12 □ 245kV

Ir max. 6300A

Conductor material: Copper or Aluminium

Connecting Terminals: Flat- or Round

Special protecting varnish on RIP Insulation



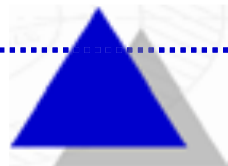


Silicone Insulators on DURESCA[®] Wallbushings



Advantages of Silicone rubber insulators

- Unbreakable insulator (vandalism, transport- or installation)
- No damage to humans or surrounding in case of unforeseen circumstance
- Less cleaning effort compared with porcelain
- Weight saving
- Earthquake resistant





Outdoor-Oil Bushing Type DTOI

Un: 36kV

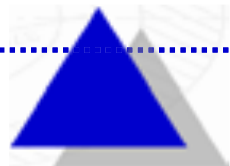
Ir: 1250A

Test voltage: 70kV

BIL: 200kV

Application:

Oil immersed breaker





Indoor-Indoor Bushing

Typ: DEM

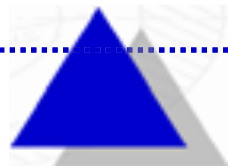
Un max. 12 □ 145kV

Ir max. 4000A

Conductor material: Copper or Aluminium

Connecting Terminals: Flat- or Round

Corrugated Polyamide-Tube





Outdoor-Indoor Bushing with silicone rubber insulator

Typ: DMI / DEMI

Un max. 12 □ 245kV

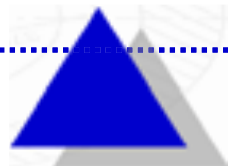
Ir max. 6300A

Conductor material: Copper or
Aluminium

Connecting Terminals: Flat- or Round

DMI Indoor part Special protecting
varnish on RIP Insulation

DEMI Indoor part corrugated
Polyamide-Tube





Outdoor-Indoor Bushing with porcelain insulator

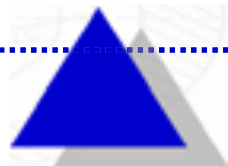
Typ: DMP

Un max. 12 □ 170kV

Ir max. 6300A

Conductor material: Copper or
Aluminium

Connecting Terminals: Flat- or Round





Outdoor-Outdoor Bushing with silicone rubber insulator

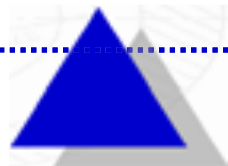
Typ: DM2I

Un max. 12 □ 245kV

Ir max. 6300A

Conductor material: Copper or
Aluminium

Connecting Terminals: Flat- or Round



Outdoor-Outdoor Bushing with porcelain Insulators and current transformer

Type: DM2P

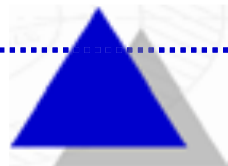
Un: 170kV

Ir: 1250A

Conductor: Aluminium AC041

In combination with current transformer

Type ATEF (N)



Outdoor-Outdoor Bushing with porcelain Insulators and current transformer in test laboratory

Type: DM2P

Un: 170kV

Ir: 1250A

Conductor: Aluminium AC041





Special Bushing SF6 □ Indoor

Application:

Testing of SF6 Switchgears:

Type: DX

Un: 245kV

Ir: 800A

