

Order form

Premset (indoor) standard offer

- Only one of the boxes (ticked or filled by the needed value) have to be considered between each horizontal line
- Green box corresponds to none priced functions

Switchboard technical characteristics

| | | | | | |
|---|---------|--|--|---|---|
| Rated voltage | Ur | 7.2 kV <input type="checkbox"/> | 12 kV <input type="checkbox"/> | 17.5 kV <input type="checkbox"/> | |
| Service voltage | (kV) | <input type="text"/> | | | |
| Rated short-time withstand current and duration | (Ik,tk) | 21 kA 1 s <input type="checkbox"/> | 21kA 3 s <input type="checkbox"/> | 25 kA 1 s <input type="checkbox"/> | 25 kA 3 s <input type="checkbox"/> |
| Service current | (A) | 630 A <input checked="" type="checkbox"/> | | | |
| Auxiliary voltage supply | (Ik,tk) | 24V dc <input checked="" type="checkbox"/> | 48V dc <input checked="" type="checkbox"/> | 110V dc <input checked="" type="checkbox"/> | 220V dc <input checked="" type="checkbox"/> |
| Busbar current | (A) | 630 A <input checked="" type="checkbox"/> | 1250 A <input checked="" type="checkbox"/> | | |
| Internal arc withstand A-FLR | | 21 kA 1 s <input type="checkbox"/> | 25 kA 1 s <input type="checkbox"/> | | |

Accessories supplied with switchboard:

- User manual: operation manual and installation guide
- Side plate
- Switchboard earthing connection (1 set)
- Operating handle

Switchboard arrangement

| | | | | | | | | | | |
|--------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|
| Cubicle type | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |
| | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Cubicle type | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 |
| | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |

Switchboard accessories

| Type | Options | Qty |
|------------------------|---------|----------------------|
| Phase concordance unit | | <input type="text"/> |
| Pocket battery for VIP | | <input type="text"/> |

Basic unit including:

- MV stand alone Premset for indoor installation
- earthing switch with making performance
- VPIS Voltage Presence Indication
- 1 x set of busbars
- C type M16 bolted bushings. Front bottom connections.
- 700mm for cable connection
- Interlock between switch, circuit breaker & earthing switch and door
- Internal arc withstand downwards exhaust
- Low voltage cabinet type C

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Premset (indoor) standard offer

Incomer or feeder - Circuit breaker

| Type | Rating | Mech Type & Operation | Protection Relay | Protection CT | Qty |
|------|--------|-----------------------|------------------------------------|--|--------------------------|
| D02N | 200A | CI1 Motorized | Sepam T20 <input type="checkbox"/> | TLPU1 <input type="checkbox"/> Cable testing <input type="checkbox"/> | <input type="checkbox"/> |
| | | | Sepam T40 <input type="checkbox"/> | ARU2: 100/1 <input checked="" type="checkbox"/> ARU2: 200/1 <input checked="" type="checkbox"/> | |
| | | | | CSH120 <input checked="" type="checkbox"/> | |
| D06N | 630A | CI1 Motorized | Sepam S20 <input type="checkbox"/> | TLPU1 <input type="checkbox"/> Cable testing <input type="checkbox"/> | <input type="checkbox"/> |
| | | | Sepam S40 <input type="checkbox"/> | ARU2: 400/1 <input checked="" type="checkbox"/> ARU2: 600/1 <input checked="" type="checkbox"/> | |
| | | | | CSH120 <input checked="" type="checkbox"/> | |
| D06H | 630A | OCO Motorized | Sepam T20 <input type="checkbox"/> | TLPU1 <input type="checkbox"/> Cable testing <input type="checkbox"/> | <input type="checkbox"/> |
| | | | Sepam T40 <input type="checkbox"/> | ARU2: 100/1 <input checked="" type="checkbox"/> ARU2: 200/1 <input checked="" type="checkbox"/> | |
| | | | Sepam S20 <input type="checkbox"/> | ARU2: 400/1 <input checked="" type="checkbox"/> ARU2: 600/1 <input checked="" type="checkbox"/> | |
| | | | Sepam S40 <input type="checkbox"/> | CSH120 <input checked="" type="checkbox"/> | |
| | | | | VRU1: 6√3 kV/100√3 V 7.2-20-60 Kv <input type="checkbox"/> VRU1: 6.6√3 kV/110√3 V 7.2-20-60 Kv <input type="checkbox"/> | |
| | | | | VRU1: 10√3 kV/100√3 V 12-28-75 kV <input type="checkbox"/> VRU1: 11√3 kV/110√3 V 12-28-75 kV <input type="checkbox"/> | |
| | | | | VRU1: 11√3 kV/110√3 V 17.5-38-95 kV <input type="checkbox"/> VRU1: 13.8√3 kV/100√3 V 17.5-38-95 kV <input type="checkbox"/> VRU1: 15√3 kV/100√3 V 17.5-38-95 kV <input type="checkbox"/> | |
| D02N | 200A | CI1 Manual | VIP45 <input type="checkbox"/> | motorisation <input type="checkbox"/> Cable testing <input type="checkbox"/> | <input type="checkbox"/> |
| | | | VIP410 <input type="checkbox"/> | CSH120 when VIP410 only <input type="checkbox"/> | |
| D06N | 630A | CI1 Manual | VIP400 <input type="checkbox"/> | motorisation <input type="checkbox"/> Cable testing <input type="checkbox"/> | <input type="checkbox"/> |
| | | | VIP410 <input type="checkbox"/> | SCH120 when VIP410 only <input type="checkbox"/> | |
| D06H | 630A | OCO Motorized | VIP410 <input type="checkbox"/> | C CSH120 uB <input checked="" type="checkbox"/> Cable testing <input type="checkbox"/> | <input type="checkbox"/> |

Incomer or feeder - Switch

| Type | Rating | Mech Type & Operation | Options | Qty |
|------|--------|-----------------------|--|---|
| I06T | 630 A | CIT Motorized | Motorisation + Flair 23DM <input type="checkbox"/> | Cable testing <input type="checkbox"/> <input type="checkbox"/> |

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Premset (indoor) standard offer

Incomer or feeder - Direct cable connection

| Type | Rating | Mech Type & Operation | Options | | | | Qty | | |
|------|--------|-----------------------|-------------------|--------------------------|---|--------------------------|---|--------------------------|--------------------------|
| G06 | 630 A | N/A | | | | | <input type="checkbox"/> | | |
| M06S | 630 A | N/A | ARC5: 100/5 | <input type="checkbox"/> | VRU1: 6√3 kV/100√3 V 7.2-20-60 Kv | <input type="checkbox"/> | VRU1: 6.6√3 kV/110√3 V 7.2-20-60 Kv | <input type="checkbox"/> | <input type="checkbox"/> |
| | | | ARC5: 200/5 | <input type="checkbox"/> | VRU1: 10√3 kV/100√3 V 12-28-75 kV | <input type="checkbox"/> | VRU1: 11√3 kV/110√3 V 12-28-75 kV | <input type="checkbox"/> | <input type="checkbox"/> |
| | | | ARC5: 400/5 | <input type="checkbox"/> | VRU1: 13.8√3 kV/100√3 V 17.5-38-95 kV | <input type="checkbox"/> | VRU1: 15√3 kV/100√3 V 17.5-38-95 kV | <input type="checkbox"/> | <input type="checkbox"/> |
| | | | ARC5: 600/5 | <input type="checkbox"/> | | <input type="checkbox"/> | VRU1: 11√3 kV/110√3 V 17.5-38-95 kV | <input type="checkbox"/> | <input type="checkbox"/> |
| | | | Power meter PM850 | <input type="checkbox"/> | | | | | <input type="checkbox"/> |





Bus section - Switch or circuit breaker

| Type | Rating | Mech Type & Operation | Protection Relay | Protection CT | | Qty | | |
|------|--------|-----------------------|------------------|-------------------------------------|--------------|--------------------------|--------------------------|--------------------------------------|
| D06N | 630 A | C11 Motorised | SEPAM S20 | <input type="checkbox"/> | TLPU1 | <input type="checkbox"/> | <input type="checkbox"/> | |
| | | | SEPAM S40 | <input type="checkbox"/> | ARU2: 400/1 | <input type="checkbox"/> | | ARU2: 600/1 <input type="checkbox"/> |
| | | | Busbar | | to right | <input type="checkbox"/> | | to left |
| D06H | 630 A | OCO Motorised | SEPAM S20 | <input type="checkbox"/> | TLPU1 | <input type="checkbox"/> | <input type="checkbox"/> | |
| | | | SEPAM S40 | <input type="checkbox"/> | ARU2: 400/1 | <input type="checkbox"/> | | ARU2: 600/1 <input type="checkbox"/> |
| | | | Busbar | | to right | <input type="checkbox"/> | | to left |
| D06N | 630 A | C11 Manual | VIP400 | <input type="checkbox"/> | Motorisation | <input type="checkbox"/> | <input type="checkbox"/> | |
| | | | VIP410 | <input type="checkbox"/> | | | | |
| | | | Busbar | | to right | <input type="checkbox"/> | | to left |
| I06T | 630 A | C11 Manual | | | Motorisation | <input type="checkbox"/> | <input type="checkbox"/> | |
| | | | Busbar | | to right | <input type="checkbox"/> | | to left |
| D06H | 630 A | OCO Motorized | VIP410 | <input checked="" type="checkbox"/> | | | <input type="checkbox"/> | |
| | | | Busbar | | to right | <input type="checkbox"/> | | to left |

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Premset (indoor) standard offer

Bus riser

| Type | Rating | Operation | Options | Qty | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|-------------------|--------------------------|---|---|---|--------------------------|---------------------------------------|--------------------------|---|--------------------------|-------------|--------------------------|---------------------------------------|--------------------------|---------------------------------------|--------------------------|-------------|--------------------------|---|--------------------------|---|--------------------------|-------------|--------------------------|--|--|---|--------------------------|-------------------|--------------------------|--|--|--|--|----------------------|
| G06 | 630 A | N/A | Busbar to right  <input type="checkbox"/> to left  <input type="checkbox"/> | <input type="text"/> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| M06S | 630 A | N/A | <table border="0" style="width: 100%;"> <tr> <td style="width: 33%;">ARC5: 100/5</td> <td style="width: 10%;"><input type="checkbox"/></td> <td style="width: 33%;">VRU1: 6√3kV/100√3V 7.2-20-60 Kv</td> <td style="width: 10%;"><input type="checkbox"/></td> <td style="width: 33%;">VRU1: 6.6√3kV/110√3V 7.2-20-60 Kv</td> <td style="width: 10%;"><input type="checkbox"/></td> </tr> <tr> <td>ARC5: 200/5</td> <td><input type="checkbox"/></td> <td>VRU1: 10√3kV/100√3V 12-28-75 kV</td> <td><input type="checkbox"/></td> <td>VRU1: 11√3kV/110√3V 12-28-75 kV</td> <td><input type="checkbox"/></td> </tr> <tr> <td>ARC5: 400/5</td> <td><input type="checkbox"/></td> <td>VRU1: 13.8√3kV/100√3V 17.5-38-95 kV</td> <td><input type="checkbox"/></td> <td>VRU1: 15√3kV/100√3V 17.5-38-95 kV</td> <td><input type="checkbox"/></td> </tr> <tr> <td>ARC5: 600/5</td> <td><input type="checkbox"/></td> <td></td> <td></td> <td>VRU1: 11√3kV/110√3V 17.5-38-95 kV</td> <td><input type="checkbox"/></td> </tr> <tr> <td>Power meter PM850</td> <td><input type="checkbox"/></td> <td></td> <td></td> <td></td> <td></td> </tr> </table> | ARC5: 100/5 | <input type="checkbox"/> | VRU1: 6√3kV/100√3V 7.2-20-60 Kv | <input type="checkbox"/> | VRU1: 6.6√3kV/110√3V 7.2-20-60 Kv | <input type="checkbox"/> | ARC5: 200/5 | <input type="checkbox"/> | VRU1: 10√3kV/100√3V 12-28-75 kV | <input type="checkbox"/> | VRU1: 11√3kV/110√3V 12-28-75 kV | <input type="checkbox"/> | ARC5: 400/5 | <input type="checkbox"/> | VRU1: 13.8√3kV/100√3V 17.5-38-95 kV | <input type="checkbox"/> | VRU1: 15√3kV/100√3V 17.5-38-95 kV | <input type="checkbox"/> | ARC5: 600/5 | <input type="checkbox"/> | | | VRU1: 11√3kV/110√3V 17.5-38-95 kV | <input type="checkbox"/> | Power meter PM850 | <input type="checkbox"/> | | | | | <input type="text"/> |
| ARC5: 100/5 | <input type="checkbox"/> | VRU1: 6√3kV/100√3V 7.2-20-60 Kv | <input type="checkbox"/> | VRU1: 6.6√3kV/110√3V 7.2-20-60 Kv | <input type="checkbox"/> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ARC5: 200/5 | <input type="checkbox"/> | VRU1: 10√3kV/100√3V 12-28-75 kV | <input type="checkbox"/> | VRU1: 11√3kV/110√3V 12-28-75 kV | <input type="checkbox"/> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| ARC5: 600/5 | <input type="checkbox"/> | | | VRU1: 11√3kV/110√3V 17.5-38-95 kV | <input type="checkbox"/> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Power meter PM850 | <input type="checkbox"/> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | Busbar to right  <input type="checkbox"/> to left  <input type="checkbox"/> | <input type="text"/> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

Voltage measurement

| Type | Rating | Operation | Options | Qty | | | | | | | | | | | | | | | | |
|---|--------------------------|---|--|---|--------------------------|---|--------------------------|---|--------------------------|---|--------------------------|---|--------------------------|---|--------------------------|--|--|---|--------------------------|----------------------|
| VTM | 630 A | N/A | <table border="0" style="width: 100%;"> <tr> <td style="width: 33%;">VRU1: 6√3 kV/100√3 V 7.2-20-60 Kv</td> <td style="width: 10%;"><input type="checkbox"/></td> <td style="width: 33%;">VRU1: 6.6√3 kV/110√3 V 7.2-20-60 Kv</td> <td style="width: 10%;"><input type="checkbox"/></td> </tr> <tr> <td>VRU1: 10√3 kV/100√3 V 12-28-75 kV</td> <td><input type="checkbox"/></td> <td>VRU1: 11√3 kV/110√3 V 12-28-75 kV</td> <td><input type="checkbox"/></td> </tr> <tr> <td>VRU1: < 13.8√3 kV/100√3 V 17.5-38-95 kV</td> <td><input type="checkbox"/></td> <td>VRU1: 15√3 kV/100√3 V 17.5-38-95 kV</td> <td><input type="checkbox"/></td> </tr> <tr> <td></td> <td></td> <td>VRU1: 11√3 kV/110√3 V 17.5-38-95 kV</td> <td><input type="checkbox"/></td> </tr> </table> | VRU1: 6√3 kV/100√3 V 7.2-20-60 Kv | <input type="checkbox"/> | VRU1: 6.6√3 kV/110√3 V 7.2-20-60 Kv | <input type="checkbox"/> | VRU1: 10√3 kV/100√3 V 12-28-75 kV | <input type="checkbox"/> | VRU1: 11√3 kV/110√3 V 12-28-75 kV | <input type="checkbox"/> | VRU1: < 13.8√3 kV/100√3 V 17.5-38-95 kV | <input type="checkbox"/> | VRU1: 15√3 kV/100√3 V 17.5-38-95 kV | <input type="checkbox"/> | | | VRU1: 11√3 kV/110√3 V 17.5-38-95 kV | <input type="checkbox"/> | <input type="text"/> |
| VRU1: 6√3 kV/100√3 V 7.2-20-60 Kv | <input type="checkbox"/> | VRU1: 6.6√3 kV/110√3 V 7.2-20-60 Kv | <input type="checkbox"/> | | | | | | | | | | | | | | | | | |
| VRU1: 10√3 kV/100√3 V 12-28-75 kV | <input type="checkbox"/> | VRU1: 11√3 kV/110√3 V 12-28-75 kV | <input type="checkbox"/> | | | | | | | | | | | | | | | | | |
| VRU1: < 13.8√3 kV/100√3 V 17.5-38-95 kV | <input type="checkbox"/> | VRU1: 15√3 kV/100√3 V 17.5-38-95 kV | <input type="checkbox"/> | | | | | | | | | | | | | | | | | |
| | | VRU1: 11√3 kV/110√3 V 17.5-38-95 kV | <input type="checkbox"/> | | | | | | | | | | | | | | | | | |