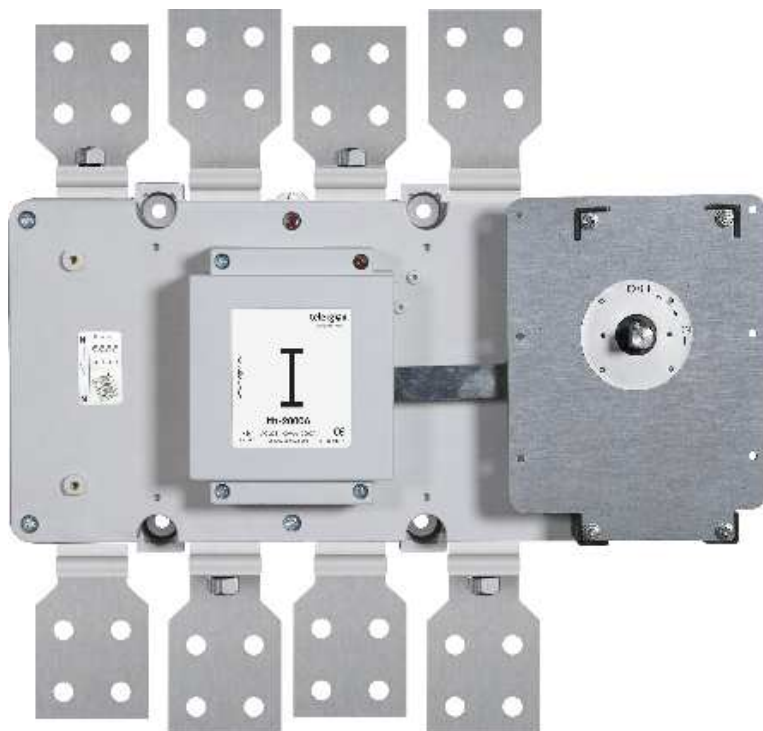


Data sheet:

AC-Load break switch Model S5000 – 2000A



Standards. IEC 60947-1 & 3

Quality Telergon, S.A.U.

ISO 9001 & 14001



Testing as per IEC 60947-3. Approvals

IPH Berlin



Electrical data (according to IEC 60947-3)

Thermal current I_{th} (-30 to 50 °C) **2000A**

Rated insulation voltage U_i (V) 1000

Rated impulse withstand voltage U_{imp} (kV) 8

AC Rated operational current I_e (A)

| Voltage (C) | Category of operation | I _e |
|-------------|-----------------------|----------------|
| 400 V | AC21A | 2000 |
| | AC22A | 2000 |
| 500 V | AC21A | 2000 |
| | AC22A | 2000 |

** Please consult for other voltages and/or category of operation

Short-circuit behaviour

Short-circuit making capacity (peak value) I_{cm} 100kA

Short-time withstand current (1 sec) (rms) I_{cw} 50kA

Conditional short-circuit current (rms value)

Maximum cut-off current (peak value)

Connection capacity

Bar (Thickness / Width) (mm) 3x12/80

Rigid cable (mm²)

Max. Connecting copper bar (mm) 80

Tightening torque (N·m) 45

Mechanical data

Minimum number of operations (as per standard) without load 2500

Maximum weight (4 pole molded case) (kg) 50/58

Codes

| Case size (A) | Poles | Code | Code for direct handle |
|---------------|----------|-------------|------------------------|
| Size 5 | 3P | S5-20003PP0 | DS-LI41 |
| Size 5 | 4P(3P+N) | S5-20003NP0 | DS-LI41 |

Accessories

| | |
|-------------------|---------|
| Panel handle | DS-LA41 |
| Auxiliary contact | DS-AU11 |

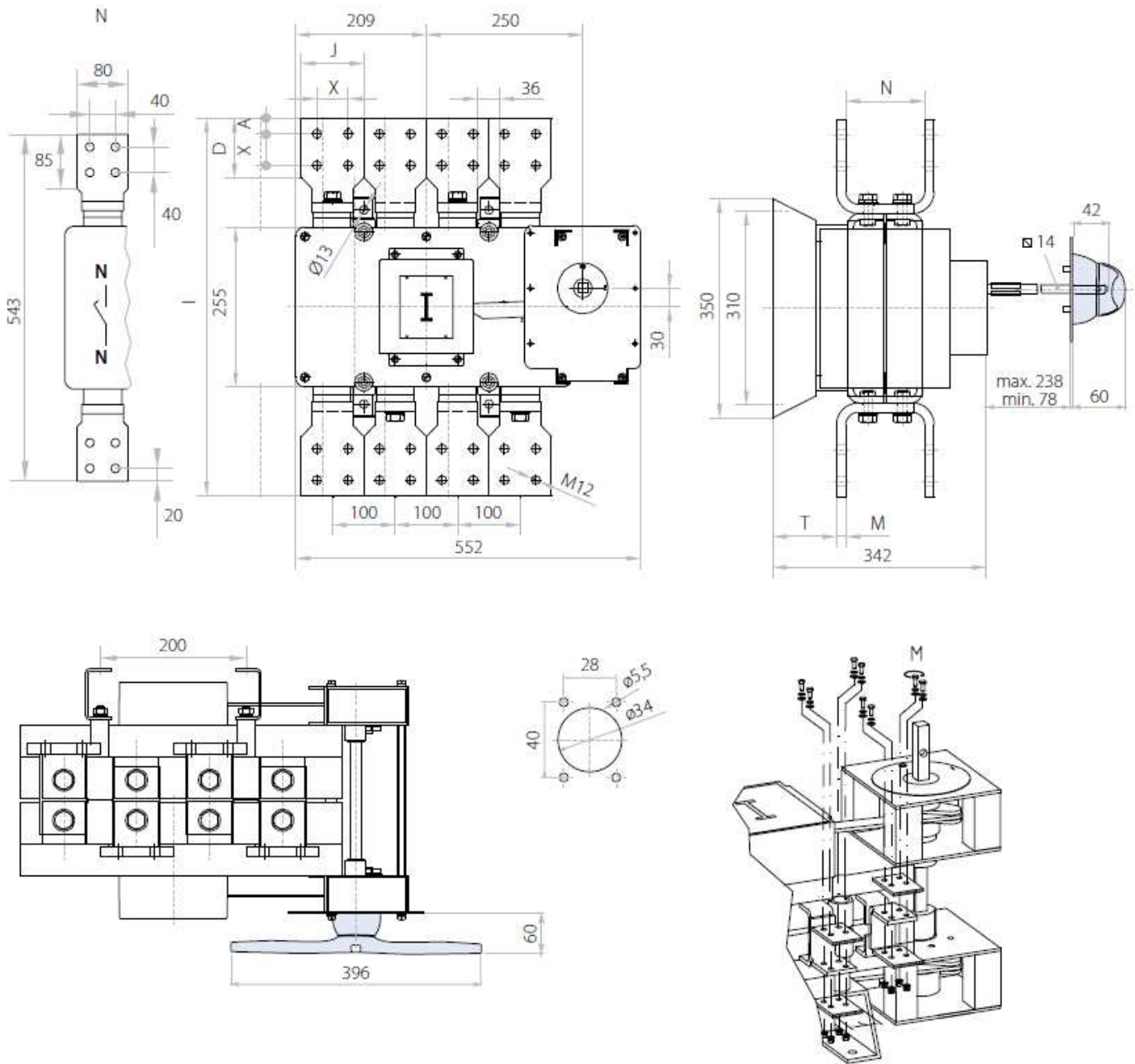
You will find detailed information about our products on our web site www.telergon.es



AC Switch-Disconnecter
S5-20003PP0
S5-20003NP0

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Dimensions



| S5000 | lth | I | X | T | S min. (Cu)mm ² | M | H max. (Cu)mm | L max. (Cu)mm |
|-------|-------|-----|----|------|-------------------------------|-----|------------------|------------------|
| 5 | 2000A | 441 | 40 | 14,1 | 3000 | M14 | 2X10 | 80 |

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AC Switch-Disconnecter
S5-20003PP0
S5-20003NP0

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