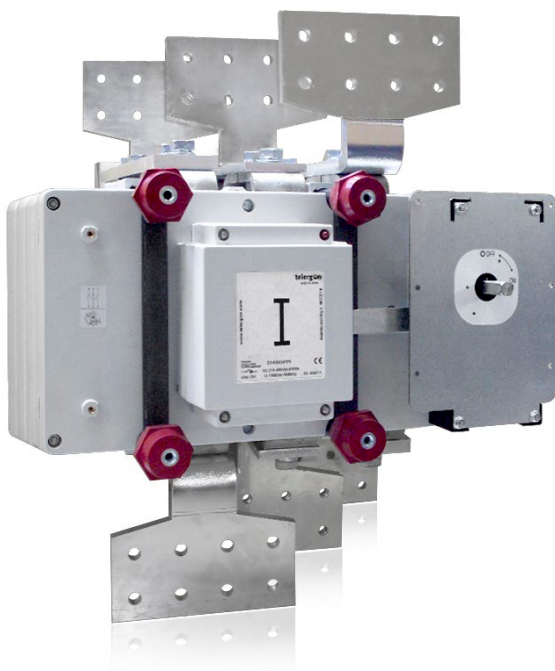


AC-Load break switch

Model S5 – 5000A – 400V

*Indicative picture***Electrical data (according to IEC 60947-3)****Thermal current I_{th}**

40°C	5000A
50°C	5000A
60°C	4400A

Rated insulation voltage U_i

1000V

Rated impulse withstand voltage U_{imp}

12kV

AC Rated operational current I_e (A)

Voltage (C)	Category of operation	I _e
400 V	AC21A	5000
400 V	AC22A	4000
400 V	AC23A	2500

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

Connection capacity

Bar (Thickness / Width) (mm)	6X10/100
Max. Connecting cooper bar (mm)	100
Tightening torque (N·m)	45

Mechanical data

Minimum number of operations (as per standard) without load	2000
Maximum weight (kg) (3P / 3P+N)	130/140

Standards and Approvals

IEC 60947-3

**Quality Telergon, SAU**

ISO 9001 & 14001

**Codes**

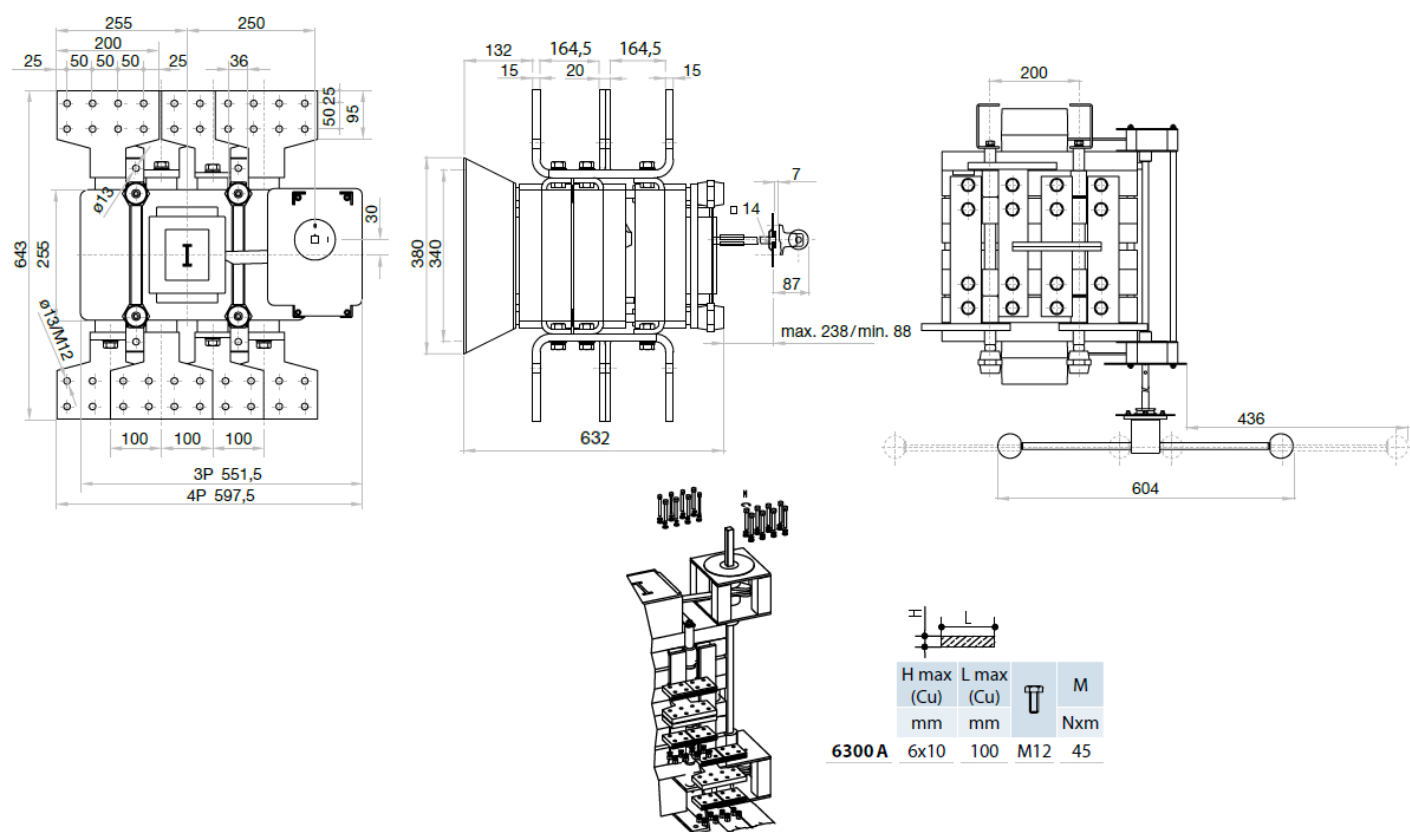
Case size	Poles	Code	Accessories
Size 6	3P	S5-50003PP0	External handle (with shaft) DS-EN61

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

AC Load-break switch
S5-50003PP0

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Data subject to change without
notice (printed: 07/06/2024)

Dimensions



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