

Data sheet:

AC-Changeover switch Model S5000 – 3150A



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) **3150A**

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	3150
	AC22A	3150

** 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) 3x12/100

Rigid cable (mm²) -----

Max. Connecting copper bar (mm) 100

Tightening torque (N·m) 45

Mechanical data

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

Maximum weight (4 pole molded case) (kg) -----

Codes

Case size (A)	Poles	Code	Code for direct handle
Size 5	3P	S5F31503PP0	DS-EI61
Size 5	4P(3P+N)	S5F31503NP0	DS-EI61

Accessories

Panel handle	D5LEN51	
Auxiliary contact	DS-AU11	(1N0 + 1NC)
	DS-AU12	(2N0 + 2NC)

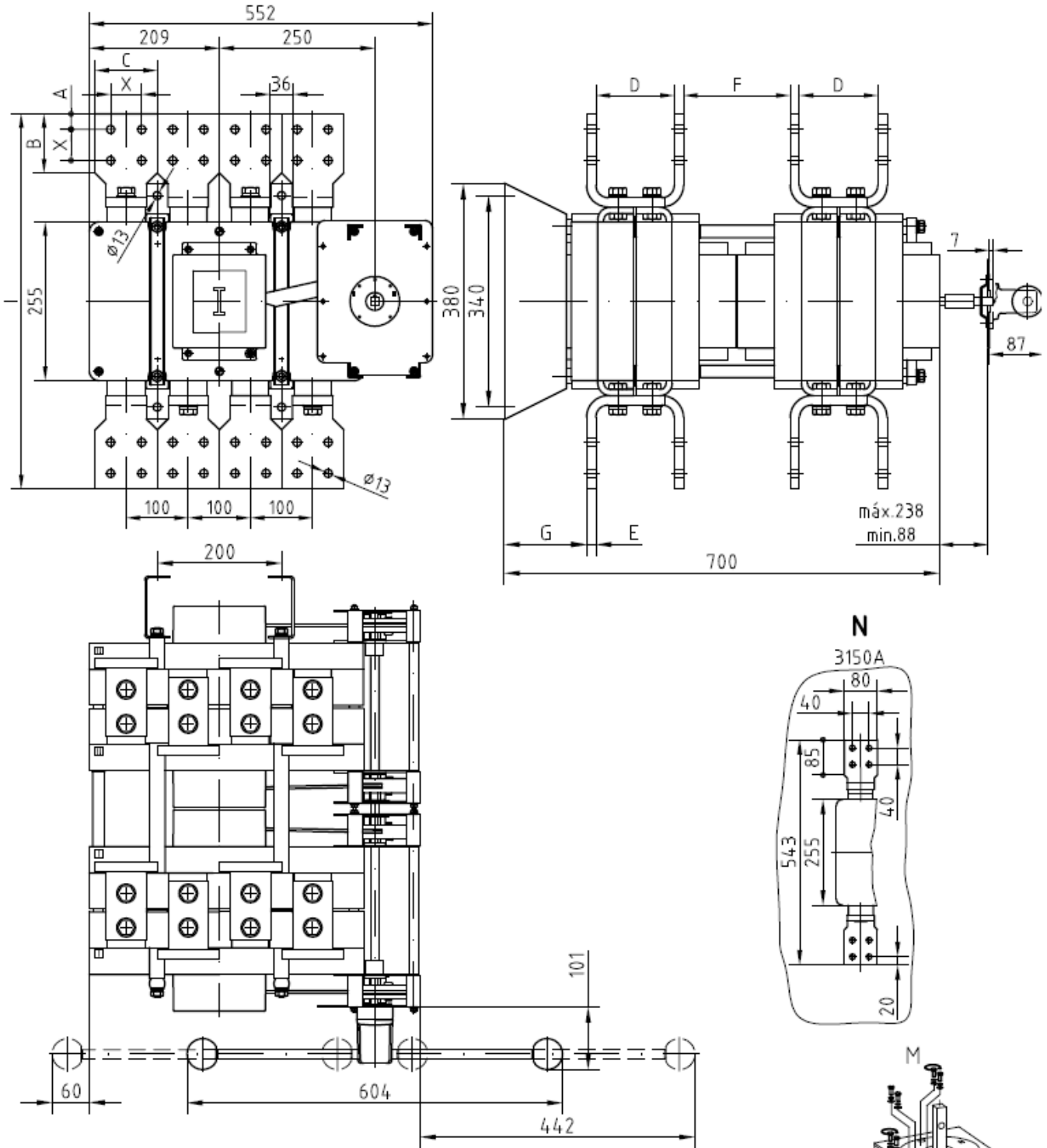
You will find detailed information about our products on our web site www.telergon.es



AC Changeover Switch
S5F31503PP0
S5F31503NP0

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Dimensions



S5000F	I_{th}	A	B	C	D	E	F	G	I	X	M	H max. (Cu) mm		L max. (Cu) mm	
												N	m	4	10
5	3150A	20	85	80	106	10	202	147	543	40	M12	45	4	10	80

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