

DC switch-disconnector

Model S7 – 500A – 1500Vdc – DC-21B

**Standards**

IEC 60947 (DC-21B)

**Quality Telergon, SAU**

ISO 9001 & 14001

**Electrical data (according to IEC60947 (DC-21B))****Thermal current I_{th}**

500 A

Rated insulation voltage U_i

1500 V

Rated impulse withstand voltage U_{imp}

12 kV

Rated operational current

Voltage	Category of operation	I _e
1500 Vdc	DC21B	500 A

Short-circuit behaviour

Short-circuit making capacity (peak value)*	I _{cm}	10 kA
Short-time withstand current (1 sec) (rms)	I _{cw}	10 kA

Connection capacity

Busbar (mm)	2x5/32
Rigid cable (mm ²)	1x300
Tightening torque (N·m)	24

Weight

Maximum number of mechanical operations (according to standards)	1000
Maximum weight (kg)	≈2,7

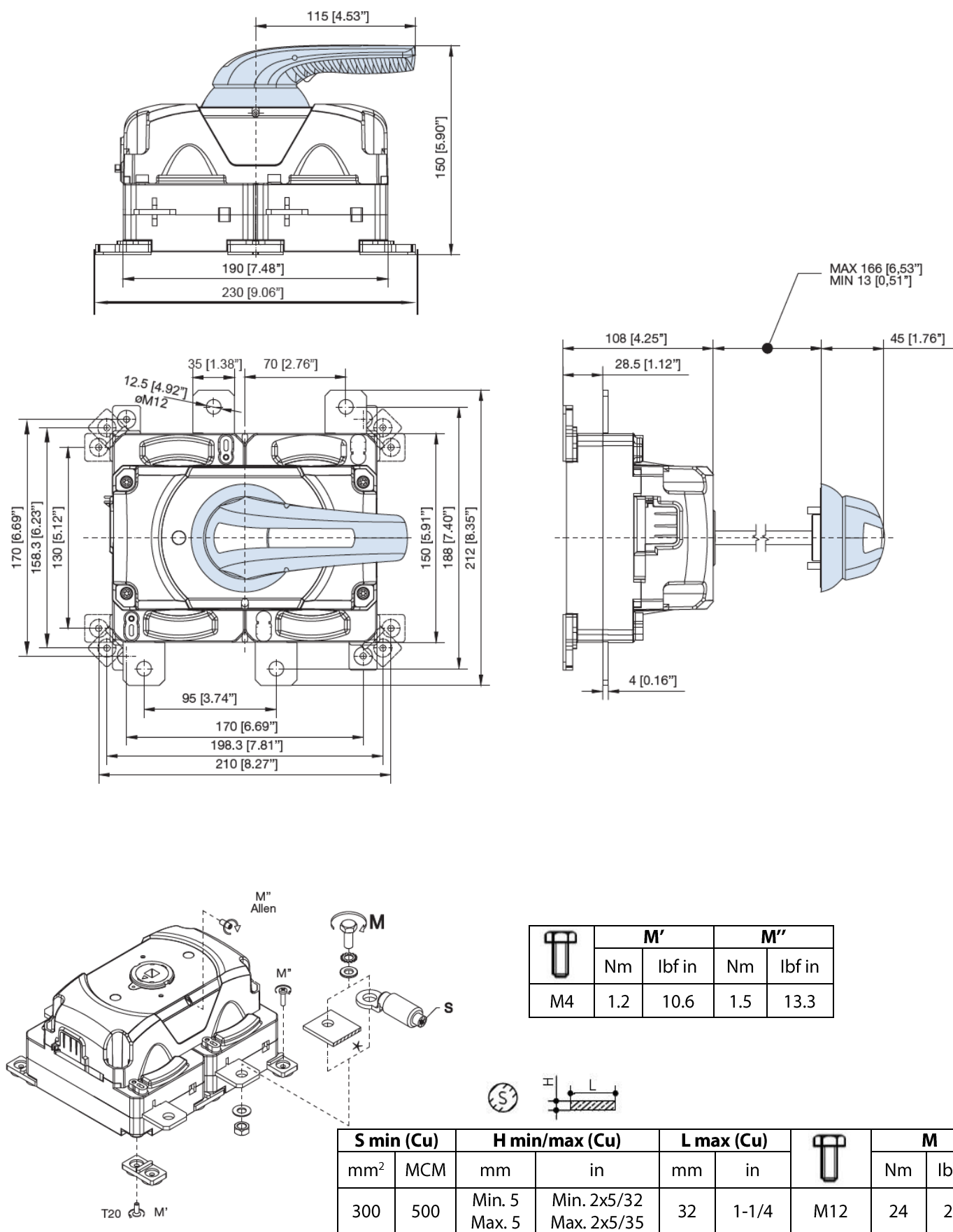
Codes

Poles	Switch code	Accessories	Codes
2	S7-05002PS0	Direct handle	DS-SI11
		External handle (with shaft included)	DS-SA11
		Auxiliary contacts 1NO+1NC	DM-AU11
		Auxiliary contacts 2NO+2NC	DM-AU12
		Captive nut	DM-PT12
		Spacer Fixing Brackets (4 units)	DM-EL11

You will find detailed information about our products on our web site www.telergon.com
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S7-05002PS0

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Dimensions (mm)



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