

DC switch-disconnector

Model S7 – 400A – 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}**

-30°C to 70°C

400 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

400 A

Short-circuit behaviourShort-circuit making capacity
(peak value)*I_{cm}

10 kA

Short-time withstand current (1 sec) (rms)

I_{cw}

10 kA

Connection capacity

Busbar (mm)

2x4/30

Rigid cable (mm²)

1x240

Tightening torque (N·m)

18

WeightMaximum number of mechanical operations
(according to standards)

1000

Maximum weight (kg)

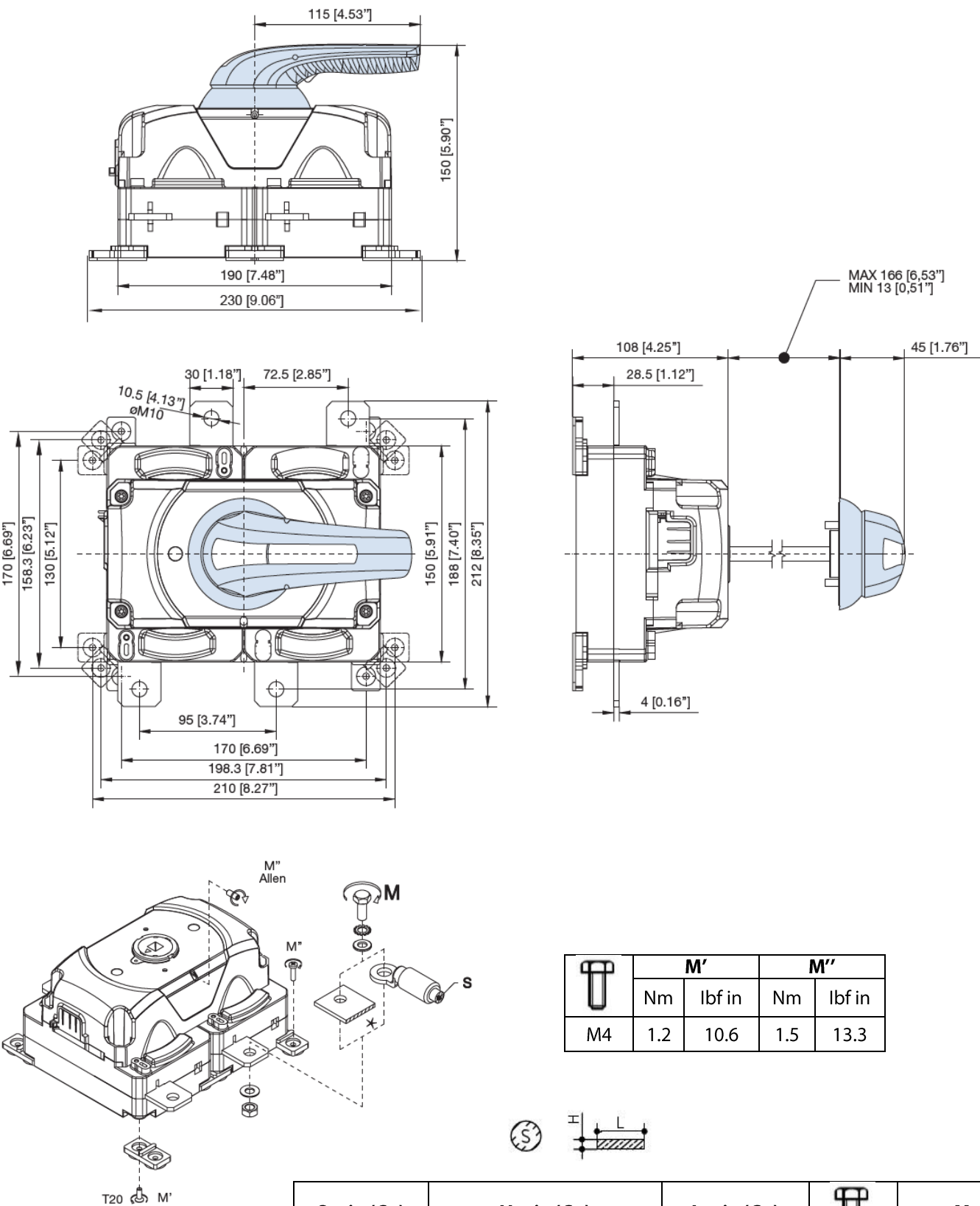
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Codes

Poles	Switch code	Accessories	Codes
2	S7-04002PS0	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-PT11
		Spacer Fixing Brackets (4 units)	DM-EL11

You will find detailed information about our products on our web site www.telergon.com
DC switch-disconnector
S7-04002PS0

 TELERGON, SAU
Data subject to change without
notice (printed: 16/12/2022)



S min (Cu)		H min (Cu)		L min (Cu)			M	
mm²	MCM	mm	in	mm	in		Nm	lbf in
240	400	2x4	2x5/32	30	1-3/16	M10	18	159

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