

DC switch-disconnector

Model S7 – 160 A – 1500Vdc – DC-21B



Indicative picture of the series

Standards

IEC 60947-3 (DC-21B)

**Quality Telergon, SAU**

ISO 9001 & 14001

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

160 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	160 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)	1x4/30
Rigid cable (mm ²)	1x185
Tightening torque (N·m)	18

Weight

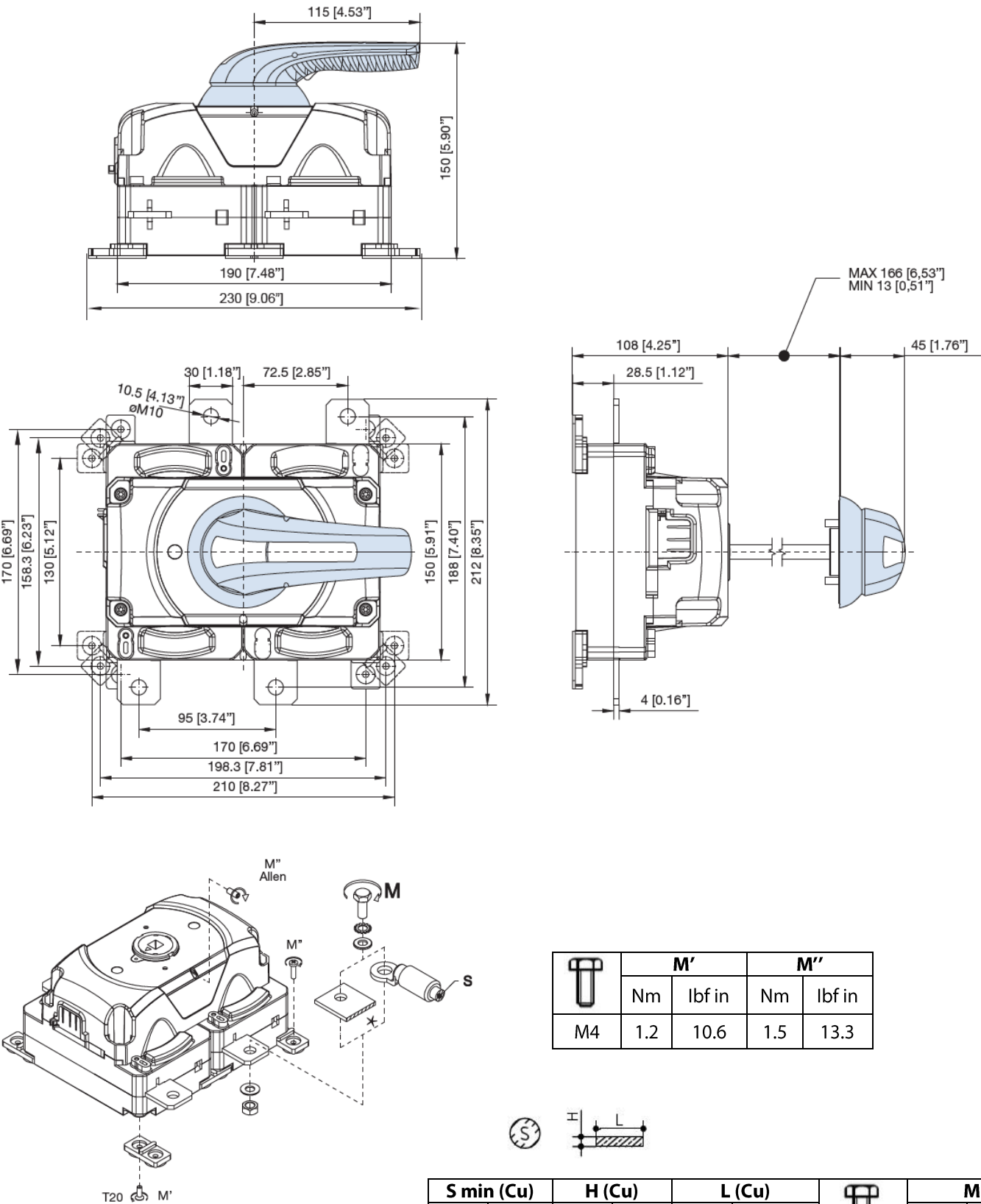
Maximum number of mechanical operations (according to standards)	1000
Maximum weight (kg)	≈2,7

Codes

Poles	Switch code	Accessories	Codes
2	S7-01602PS0	Direct handle External handle (with shaft included) Auxiliary contacts 1NO+1NC Auxiliary contacts 2NO+2NC Captive nut Spacer Fixing Brackets (4 units)	DS-SI11 DS-SA11 DM-AU11 DM-AU12 DM-PT11 DM-EL11

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