



Earthing and Short-Circuiting Devices



Earthing stick



9. Technical data

Rated values:

Conductor cross section mm ²	Rated duration of short circuit $t_r = 0.5 \text{ s}$		Rated duration of short circuit $t_r = 1.0 \text{ s}$	
	Rated current I_r [kA]	Peak factor	Rated current I_r [kA]	Peak factor
16	4.5	2.5	3.2	3.5
25	7.0	2.5	4.9	3.5
35	10.0	2.5	6.9	3.5
50	14.0	2.5	9.9	3.5
70	19.5	2.5	13.8	3.5
95	26.5	2.5	18.7	3.5
120	33.5	2.5	23.7	3.5
150	42.0	2.5	29.6	3.5

Torque values

M12: 75 Nm
M16: 190 Nm

Temperature range

-25 up to +55° C

Relative humidity

max. 60 %

Horstmann GmbH