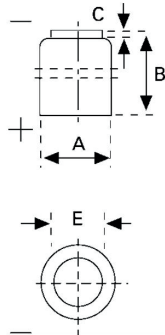


CR 1/3 N



Type Number 6131
 Designation IEC CR 11108
 System Li-Manganese dioxide/
 Organic Electrolyte

UL Recognition MH 13654
 Nominal Voltage 3 V
 Typical Capacity C 170 mAh (Load 5,6 kOhm,
 at 20°C down to 2 V)

Weight (approx.) 3 g
 Volume 1,1 ccm
 Coding TBA

Temperature Ranges **min.** **max.**
 Storage -55°C 70°C
 Discharge -20°C 65°C¹

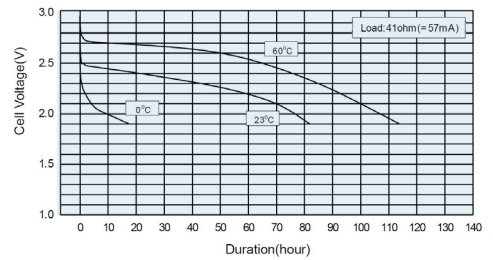
Dimensions **min.** **max.**
 Diameter (A) 11,40 11,60
 Height (B) 10,40 10,80
 Shoulder Diameter [L] 7,60 8,00
 Shoulder Height [M] 0,40

Typical Capacities (at 20°C)

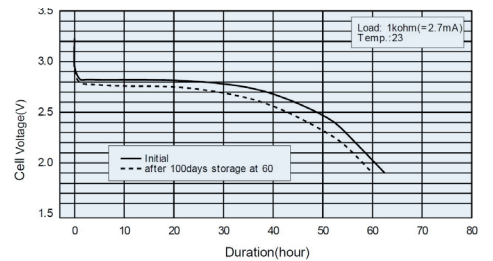
DISCHARGE TYPE	LOAD	END VOLTAGE: 2,0 V
Continuous 24 h/d, 7 d/w Current [μA]	5600 Ω	Time: 335 h Capacity: 170 mAh Energy: 475 mWh

Performance Data

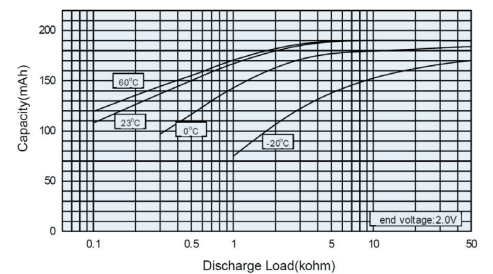
Temperature Characteristics



Operating Voltage vs. load resistance



Capacity vs. load resistance



- Self-discharge rate < 1%/Y at room temperature
- Storage life > 10 years
- Operating life² > 10 years

¹ Contact VARTA if the application is intended to be outside the range of -20°C to +65°C.
² depending on environmental condition and energy consumption