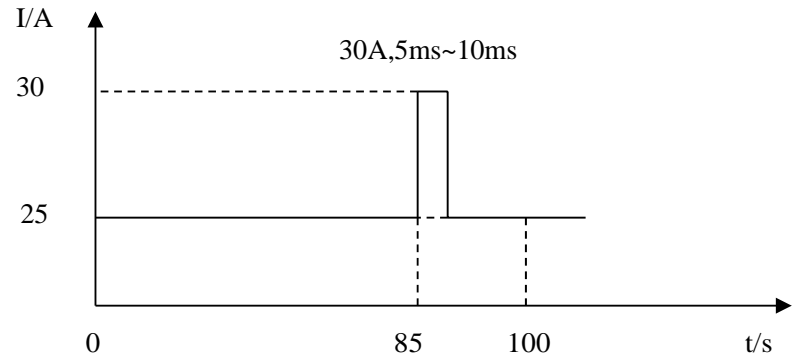
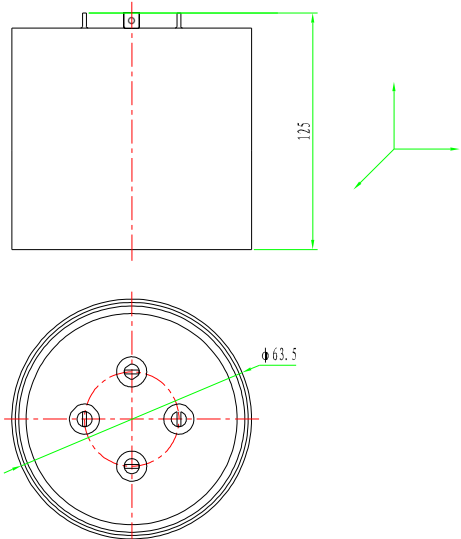


TB100 Technical specification

Electric performance	Operating voltage/V	26~34
	Puls voltage/V	During pulse period, not less than 20V
	Operating time/s	≥100
	Activation time/s	≤0.7
	Operating current/A	<p>On average 25A, at 85s, the peak value is 30A, lasting for 5 to 10ms, and the voltage during the pulse period is not less than 20V; The current curve is shown as follows:</p> 
Size/mm	<p>MaxΦ63.5mm× Max 125 mm</p> 	
Weight		≤1200g
Activation Specification	Activation type	Electrical activation
	Fire current	5A, 50ms
	Safe current	1A/1W, within 5min no fire
	Activation loop resistance	0.8Ω~1.2Ω
Remarks	D,Y	Activation guide column
	+	Output positive
	-	Output negative
Insulation resistance	<p>Under standard atmospheric conditions (temperature: 15 °C~35 °C, relative humidity: 20%~80%, test site pressure), thermoelectric</p> <p>The insulation resistance between each guide column (except guide column D,Y) and between each guide column and shell should be ≥ 50MΩ</p>	
Operating temperature	-32°C ~+75°C	
Sealing	<3×10 ⁻⁷ Pa·m ³ /s	