

Table B3 Electrical Characteristics for Strap Battery Devices

Cont'd

Part Number	I _H (A)	I _T (A)	V _{MAX} (V _{DC})	I _{MAX} (A)	P _{D MAX} (W)	Max Time-to-trip (A) (s)		R _{MIN} (Ω)	R _{MAX} (Ω)	R _{1MAX} (Ω)	Figure for Dimensions
125°C Typical Activation SRP											
SRP120F	1.20	2.7	15	100	1.2	6.00	5.0	0.085	0.160	0.220	B6
SRP175F	1.75	3.8	15	100	1.5	8.75	5.0	0.050	0.090	0.120	B6
SRP200F	2.00	4.4	30	100	1.9	10.00	4.0	0.030	0.060	0.100	B6
SRP350F	3.50	6.3	30	100	2.5	20.00	3.0	0.017	0.031	0.050	B6
SRP420F	4.20	7.6	30	100	2.9	20.00	6.0	0.012	0.024	0.040	B6
LR4											
LR4-190F	1.90	3.9	15	100	1.2	9.5	5.0	0.0390	0.0720	0.102	B7
LR4-260F	2.60	5.8	15	100	2.5	13.0	5.0	0.0200	0.0420	0.063	B7
LR4-380F	3.80	8.3	15	100	2.5	19.0	5.0	0.0130	0.0260	0.037	B7
LR4-380XF	3.80	8.3	15	100	2.5	19.0	5.0	0.0130	0.0260	0.037	B7
LR4-450F	4.50	8.9	20	100	2.3	22.5	5.0	0.0110	0.0200	0.028	B7
LR4-550F	5.50	10.5	20	100	2.8	27.5	5.0	0.0090	0.0160	0.022	B7
LR4-600F	6.00	11.7	20	100	2.8	30.0	5.0	0.0070	0.0140	0.019	B7
LR4-600XF	6.00	11.7	20	100	2.8	30.0	5.0	0.0075	0.0140	0.019	B7
LR4-730F	7.30	14.1	20	100	3.3	30.0	5.0	0.0060	0.0120	0.015	B7
LR4-900F	9.00	16.7	20	100	3.8	45.0	5.0	0.0060	0.0100	0.014	B7
LR4-1300SSF	13.00	21.2	20	100	4.5	50.0	10.0	0.0035	0.0065	0.009	B8

* Product electrical characteristics determined at 25°C.

Notes:

- I_H : Hold current: maximum current device will pass without interruption in 20°C still air unless otherwise specified.
- I_T : Trip current: minimum current that will switch the device from low-resistance to high-resistance in 20°C still air unless otherwise specified.
- V_{MAX} : Maximum voltage device can withstand without damage at rated current.
- I_{MAX} : Maximum fault current device can withstand without damage at rated voltage.
- P_D : Power dissipated from device when in the tripped state in 20°C still air unless otherwise specified.
- R_{MIN} : Minimum resistance of device as supplied at 20°C unless otherwise specified.
- R_{MAX} : Maximum resistance of device as supplied at 20°C unless otherwise specified.
- R_{1MAX} : Maximum resistance, measured at 20°C unless otherwise specified, of device one hour after being tripped the first time.

Figures B2-B10 Dimension Figures for Strap Battery Devices
