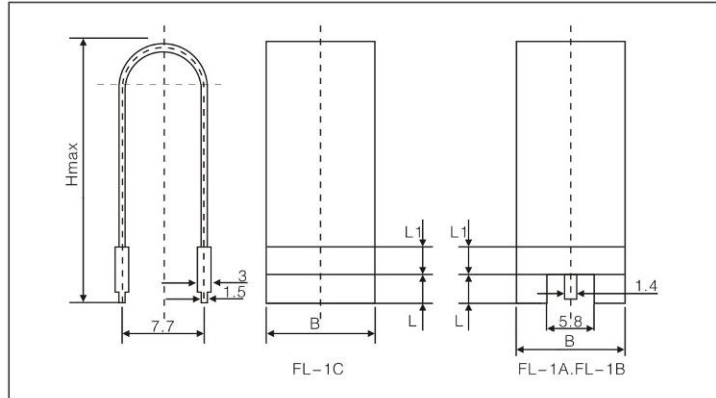


# FL-1 Precision shunts



## Construction (mm)



## Features

- High reliability
- High overload ability
- Extremely low inductance

## Applications

- Widely used in communication system
- Electric equipment
- As current limited in automation
- Current balance or sampling for testing

## Dimensions (mm)

Type	Hmax(mm)	B(mm)	L(mm)	L1(mm)	Style of terminal
FL-1A	37	18	3	3	Three heads
FL-1B	60	30	5	5	Three heads
FL-1C	32	15	3	3	Single head

## Reference Standards

GB/T 5729-2003

## Technical Specifications

Type	Rated Current	Rated Voltage Drop	Normal Resistance	Accuracy Class	Temperature Coefficient
FL-1A-30	30	50	1.6667	±0.5%	±25
FL-1A-50	50	50	1.0000		
FL-1A-60	60	50	0.8333		
FL-1B-60	60	50	0.8333		
FL-1B-75	75	50	0.6667		
FL-1B-100	100	50	0.5000		
FL-1C-30	30	45	1.5000		
FL-1C-60	60	45	0.7500		

## How To Order

Example

FL	1A	50A	50mv	±0.5%	±25(10 <sup>-6</sup> /K)	Boxes
Type	Style	Rated current	Rated drop	Tolerance	TCR	Packaging
FL	1A 1B 1C	30A 50A 60A 75A 100A	50mv 45mv	±0.5%	±25(10 <sup>-6</sup> /K)	Boxes