

Weschler DC Ammeter Shunts

**Type HA —
1 Through 500
Amperes**

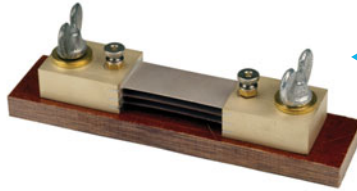


← HA Type

ORDERING INFORMATION

Amp	Length	Width	C-C Mounting	Type HA—50 mV Order Code	Type HA—100 mV Order Code
1	6.0"	1.25"	5.25"	HA-1-50	HA-1-100
2	6.0"	1.25"	5.25"	HA-2-50	HA-2-100
5	6.0"	1.25"	5.25"	HA-5-50	HA-5-100
10	6.0"	1.25"	5.25"	HA-10-50	HA-10-100
20	6.0"	1.25"	5.25"	HA-20-50	HA-20-100
50	6.0"	1.25"	5.25"	HA-50-50	HA-50-100
100	6.0"	1.25"	5.25"	HA-100-50	HA-100-100
200	6.0"	1.25"	5.25"	HA-200-50	HA-200-100
300	6.0"	1.25"	5.25"	HA-300-50	HA-300-100
500	6.0"	1.25"	5.25"	HA-500-50	HA-500-100

**Type Lab —
10 Through 1000
Amperes**



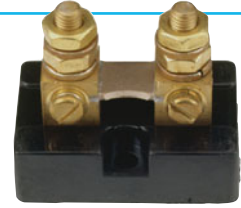
← Lab Type

ORDERING INFORMATION

Amp	Type Lab — 50 mV			Type Lab — 100 mV		
	Length	Width	Order Code	Length	Width	Order Code
10	5.0"	1.25"	LAB-10-50	6.25"	1.25"	LAB-10-100
15	5.0"	1.25"	LAB-15-50	6.25"	1.25"	LAB-15-100
25	5.0"	1.25"	LAB-25-50	6.25"	1.25"	LAB-25-100
50	5.0"	1.25"	LAB-50-50	6.25"	1.25"	LAB-50-100
100	5.0"	1.25"	LAB-100-50	6.25"	1.25"	LAB-100-100
150	5.0"	1.25"	LAB-150-50	6.25"	1.25"	LAB-150-100
200	5.0"	1.25"	LAB-200-50	6.25"	1.25"	LAB-200-100
250	6.75"	1.87"	LAB-250-50	8.0"	1.875"	LAB-250-100
300	6.75"	1.87"	LAB-300-50	8.0"	1.875"	LAB-300-100
400	6.75"	1.87"	LAB-400-50	8.0"	1.875"	LAB-400-100
1000	6.75"	2.37"	LAB-1000-50	8.0"	2.375"	LAB-1000-100

→ MLA

**Lightweight
Types**



Type MLC — 800 Through 1200 Amperes

ORDERING INFORMATION— MLC-50 MV

Order Code	Amp	Length	Width
MLC-800-50	800	4.5"	2.5"
MLC-1000-50	1000	4.5"	2.5"
MLC-1200-50	1200	4.5"	2.5"

Type MLA — 5 Through 150 Amperes

ORDERING INFORMATION— MLC-50 MV

Order Code	Amp	Length	Width
MLA-5-50	5	2.0"	1.25"
MLA-10-50	10	2.0"	1.25"
MLA-15-50	15	2.0"	1.25"
MLA-20-50	20	2.0"	1.25"
MLA-30-50	30	2.0"	1.25"
MLA-50-50	50	2.0"	1.25"
MLA-75-50	75	2.0"	1.25"
MLA-80-50	80	2.0"	1.25"
MLA-100-50	100	2.0"	1.25"
MLA-150-50	150	2.0"	1.25"

Type MLB — 170 Through 600 Amperes

ORDERING INFORMATION— MLB-50 MV

Order Code	Amp	Length	Width
MLB-170-50	170	3.25"	1.75"
MLB-200-50	200	3.25"	1.75"
MLB-250-50	250	3.25"	1.75"
MLB-300-50	300	3.25"	1.75"
MLB-400-50	400	3.25"	1.75"
MLB-500-50	500	3.25"	1.75"
MLB-600-50	600	3.25"	1.75"

TRANSDUCERS/
SENSORS

NK Technologies DC Current Transducers

- Hall-effect sensor and signal conditioner in a single package
- Jumper selectable input ranges to 400 A



DT4

ORDERING INFORMATION

Order Code *	Description	Output
DT1-005-24U-U	50, 75, and 100 A Range	0-5 VDC
DT1-420-24U-U	50, 75, and 100 A Range	4-20 mA
DT2-005-24U-U	100, 150, and 200 A Range	0-5 VDC
DT2-420-24U-U	100, 150, and 200 A Range	4-20 mA
DT3-005-24U-U	150, 225, and 300 A Range	0-5 VDC
DT3-420-24U-U	150, 225, and 300 A Range	4-20 mA
DT4-005-24U-U	200, 300, and 400 A Range	0-5 VDC
DT4-420-24U-U	200, 300, and 400 A Range	4-20 mA

* Add suffix FL for solid core, SP for split core

SPECIFICATIONS

Output Signal:	4-20 mA, 0-5 VDC or 0-10 VDC
Output Limit:	4-20 mA: 23 mA 0-5 VDC: 5.75 VDC 0-10 VDC: 11.5 VDC
Output Polarity:	Unipolar, Bipolar available
Accuracy:	1.0% FS
Power Supply:	Universal 20-50 VDC, 22-38 VAC, 2VA Max. Power Input and Output Signal are Not Isolated
Power Consumption:	2 VA
Loading:	4-20 mA: 650Ω Maximum 0-5VDC: 25kΩ Min. 0-10VDC: 50kΩ Min.
Linearity:	0.75% FS
Current Ranges:	Jumper Selectable 0-400A
Sensing Aperture:	0.85" (21.5 mm) Sq
Case:	UL 94V-0 Flammability Rated
Environmental:	-4 to 122°F (-20 to 50°C), 0-95% RH Non-Condensing