



Switchboard Shunts

FH - 15 to 600 AMPS

GENERAL INFORMATION:

Extending measurement of currents beyond available limits of self-contained DC ammeters



APPLICATIONS:

Panel meters, Switchboard, solar, rail, or other DC applications

CONTINUOUS OPERATION

Recommended that shunts are not run at more than two-thirds (2/3) the rated current under normal conditions as per IEEE standards

Model	FH
Amperes	15 - 600

MODEL FH – 15 to 600 AMPS

Approximate weight: 0.6 lbs.

50 mV Series

CATALOG NUMBER	INPUT (AMPS)	OUTPUT (mV)	ACCURACY
FH-15-50	15	50	± 0.25%
FH-20-50	20	50	± 0.25%
FH-50-50	50	50	± 0.25%
FH-75-50	75	50	± 0.25%
FH-100-50	100	50	± 0.25%
FH-125-50	125	50	± 0.25%
FH-150-50	150	50	± 0.25%
FH-175-50	175	50	± 0.25%
FH-200-50	200	50	± 0.25%
FH-250-50	250	50	± 0.25%
FH-300-50	300	50	± 0.25%
FH-375-50	375	50	± 0.25%
FH-400-50	400	50	± 0.25%
FH-500-50	500	50	± 0.25%
FH-600-50	600	50	± 0.25%

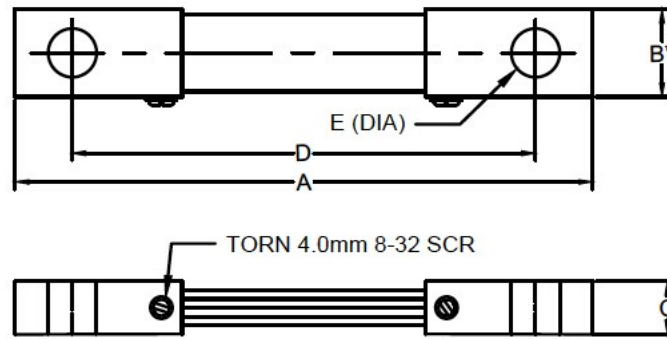
100 mV Series

CATALOG NUMBER	INPUT (AMPS)	OUTPUT (mV)	ACCURACY
FH-50-100	50	100	± 0.25%
FH-75-100	75	100	± 0.25%
FH-100-100	100	100	± 0.25%
FH-150-100	150	100	± 0.25%
FH-200-100	200	100	± 0.25%
FH-250-100	250	100	± 0.25%
FH-300-100	300	100	± 0.25%
FH-375-100	375	100	± 0.25%
FH-400-100	400	100	± 0.25%
FH-500-100	500	100	± 0.25%
FH-600-100	600	100	± 0.25%

Tolerances ± 0.015 in (0.381 mm) for hole diameters.

Other tolerances ± 0.030 in (0.762 mm) unless otherwise noted.

Dimensions are subjects to change without notice.



50mV MODEL TYPE FH 15 THROUGH 600 AMPERES

No. CATALOGO CATALOGO No.	AMP	A		B		C		D		E	
		mm	in	mm	in	mm	in	mm	in	mm	in
FH-15-50	15	104.78	4 1/8	15.88	5/8	9.53	3/8	84.14	3 5/16	8.73	11/32
FH-20-50	20	104.78	4 1/8	15.88	5/8	9.53	3/8	84.14	3 5/16	8.73	11/32
FH-50-50	50	104.78	4 1/8	15.88	5/8	9.53	3/8	84.14	3 5/16	8.73	11/32
FH-75-50	75	104.78	4 1/8	15.88	5/8	9.53	3/8	84.14	3 5/16	8.73	11/32
FH-100-50	100	104.78	4 1/8	15.88	5/8	9.53	3/8	84.14	3 5/16	8.73	11/32
FH-125-50	125	104.78	4 1/8	20.64	13/16	9.53	3/8	84.14	3 5/16	8.73	11/32
FH-150-50	150	104.78	4 1/8	23.81	15/16	9.53	3/8	84.14	3 5/16	8.73	11/32
FH-175-50	175	104.78	4 1/8	19.05	3/4	12.7	1/2	84.14	3 5/16	8.73	11/32
FH-200-50	200	104.78	4 1/8	20.64	13/16	12.7	1/2	84.14	3 5/16	8.73	11/32
FH-250-50	300	104.78	4 1/8	26.99	1 1/16	12.7	1/2	84.14	3 5/16	8.73	11/32
FH-300-50	300	104.78	4 1/8	31.75	1 1/4	12.7	1/2	84.14	3 5/16	8.73	11/32
FH-375-50	375	117.48	4 5/8	23.81	15/16	19.05	3/4	92.08	3 1/8	8.73	11/32
FH-400-50	400	117.48	4 5/8	25.4	1	19.05	3/4	92.08	3 1/8	10.32	13/32
FH-500-50	500	117.48	4 5/8	31.75	1 1/4	19.05	3/4	92.08	3 1/8	10.32	13/32
FH-600-50	600	117.48	4 5/8	38.1	1 1/2	19.05	3/4	92.08	3 1/8	10.32	13/32

100mV MODEL TYPE FH 50 THROUGH 600 AMPERES

No. CATALOGO CATALOGO No.	AMP	A		B		C		D		E	
		mm	in	mm	in	mm	in	mm	in	mm	in
FH-50-100	50	114.3	4.5	12.7	1/2	9.53	3/8	88.9	3 1/2	8.73	11/32
FH-75-100	75	114.3	4.5	19.05	3/4	9.53	3/8	88.9	3 1/2	8.73	11/32
FH-100-100	100	114.3	4.5	25.4	1	9.53	3/8	88.9	3 1/2	8.73	11/32
FH-150-100	200	114.3	4.5	25.4	1	12.7	1/2	88.9	3 1/2	8.73	11/32
FH-200-100	300	114.3	4.5	25.4	1	12.7	1/2	88.9	3 1/2	10.32	13/32
FH-250-100	250	114.3	4.5	25.4	1	12.7	1/2	88.9	3 1/2	10.32	13/32
FH-300-100	300	114.3	4.5	31.75	1 1/4	12.7	1/2	88.9	3 1/2	10.32	13/32
FH-375-100	375	114.3	4.5	31.75	1 1/4	19.05	3/4	88.9	3 1/2	10.32	13/32
FH-400-100	400	114.3	4.5	31.75	1 1/4	19.05	3/4	88.9	3 1/2	10.32	13/32
FH-500-100	500	114.3	4.5	31.75	1 1/4	19.05	3/4	88.9	3 1/2	10.32	13/32
FH-600-100	600	114.3	4.5	31.75	1 1/4	19.05	3/4	88.9	3 1/2	10.32	13/32

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