

***Derivatori con caduta di tensione
nominale 60-100-150 mV***

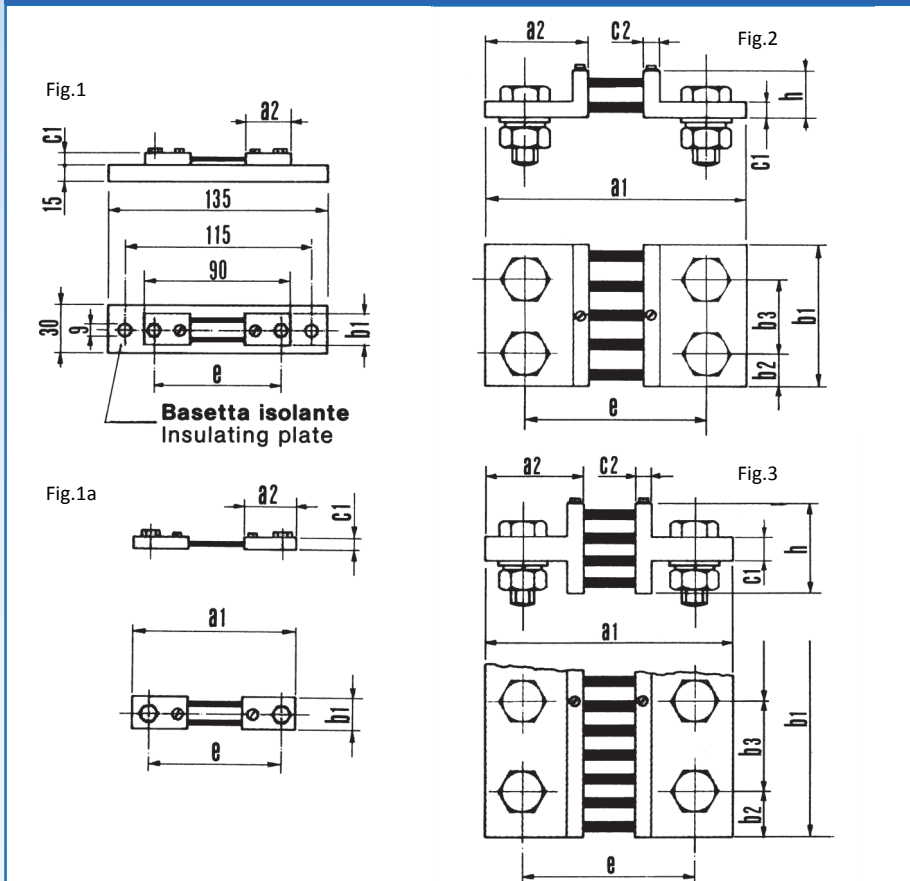
***Shunt with rated voltage
drop 60-100-150 mV***

Dati tecnici generali / General data

- Precisione classe 0,5 (0,2 a richiesta) / *Accuracy class 0,5 (0,2 on request)*
- Costruzione a norme DIN 43703 e IEC / *Manufactured according DIN Standards 43703 and IEC Recommendations*
- Tondini saldati con argento a 600°C / *Rods welded with silver at 600°C*
- Completi di bulloneria per attacchi di corrente e per prese di tensione / *Supplied with screw bolt for current and voltage connections*
- Prese di tensione: 2 viti M5 x 8 con 4 rondelle / *Reconnections voltage: 2 screw M5 x 8 with 4 washers*
- Cordoncini doppi tarati (a richiesta): 1,5 m - 2.5mm² - 0.02 Ω / *Two calibrated leads (on request): 1,5 m - 2.5mm² - 0.02 Ω*
- Sovraccarichi:

1.2 In permanente	- Overload:	1.2 In continuous
10 In per 5 secondi fino a 250 A		10 In for 5 seconds up to 250 A
5 In per 5 secondi da 251 a 2000 A		5 In for 5 seconds from 251 up to 2000 A
2 In per 5 secondi da 2001 a 15000 A		2 In for 5 seconds from 2001 up to 15000 A

Corrente Nominale A Rated current A	Figura Figure	Dimensioni in mm Dimensions mm										Attacchi di corrente Current connections			Autoconsumo Self Consumption	Peso Weight
		a1	a2	b1	b2	b3	c1	c2	e	h	Numero Numbers No.	Bulloni Screw bolts DIN 933-5.8	Dadi Nuts DIN 934-5	W	Kg.	
1 - 1.5 - 2.5 - 4 - 6 - 10 - 15 - 25	1	-	28	20	-	-	8	-	78	-	2 x 1	M5 X 12	-	0.1 ÷ 2.5	0.20	
40-50-60	1a	100	33	20	-	-	8	-	80	-	2 x 1	M8 X 16	-	4 - 5 - 6	0.15	
80 - 100 - 120 - 150 - 200	1a	100	33	20	-	-	8	-	80	-	2 x 1	M8 X 16	-	8 - 10 - 12 - 15 - 20	0.15	
250 - 300	2	145	55	30	15	-	10	10	105	30	2 x 1	M12 X 40	M12	25 - 30	0.5	
400 - 500 - 600 - 800	2	145	55	40	20	-	10	10	105	30	2 x 1	M16 X 45	M16	40 - 50 - 60 - 80	0.80	
1000	2	165	65	60	30	-	10	10	115	30	2 x 1	M20 X 50	M20	100	1.50	
1200 - 1500	2	165	65	90	21	48	10	10	115	30	2 x 2	M16 X 45	M16	120 - 150	2.00	
2000 - 2500	2	165	65	120	30	60	10	10	115	30	2 x 2	M20 X 50	M20	200 - 250	3.00	
3000 - 4000	3	165	65	120	30	60	15	10	115	60	2 x 2	M20 X 60	M20	300 - 400	4.00	
5000 - 6000	3	175	70	154	25	52	25	15	125	130	2 x 3	M20 X 75	M20	500 - 600	10.0	
8000 - 10000	3	185	75	206	25	52	30	20	135	170	2 x 4	M20 X 80	M20	800 - 1000	21.0	
12000 - 15000	3	185	75	310	25	52	30	20	135	170	2 x 6	M20 X 80	M20	1200 - 1500	27.0	

Disegni / Drawing


Corrente Nominale A Rated current A	Codice Code
1	SH1A60MV
1,5	SH1,5A60MV
2,5	SH2,5A60MV
4	SH4A60MV
6	SH6A60MV
10	SH10A60MV
15	SH15A60MV
20	SH20A60MV
25	SH25A60MV
30	SH30A60MV
40	SH40A60MV
50	SH50A60MV
60	SH60A60MV
100	SH100A60MV
150	SH150A60MV
200	SH200A60MV
250	SH250A60MV
300	SH300A60MV
400	SH400A60MV
500	SH500A60MV
600	SH600A60MV
800	SH800A60MV
1000	SH1KA60MV
1200	SH1K2A60MV
1500	SH1K5A60MV
2000	SH2K0A60MV
2500	SH2K5A60MV
3000	SH3K0A60MV
4000	SH4K0A60MV
5000	SH5K0A60MV
6000	SH6K0A60MV
8000	SH8K0A60MV
10000	SH10K0A60MV
12000	SH12K0A60MV
15000	SH15K0A60MV

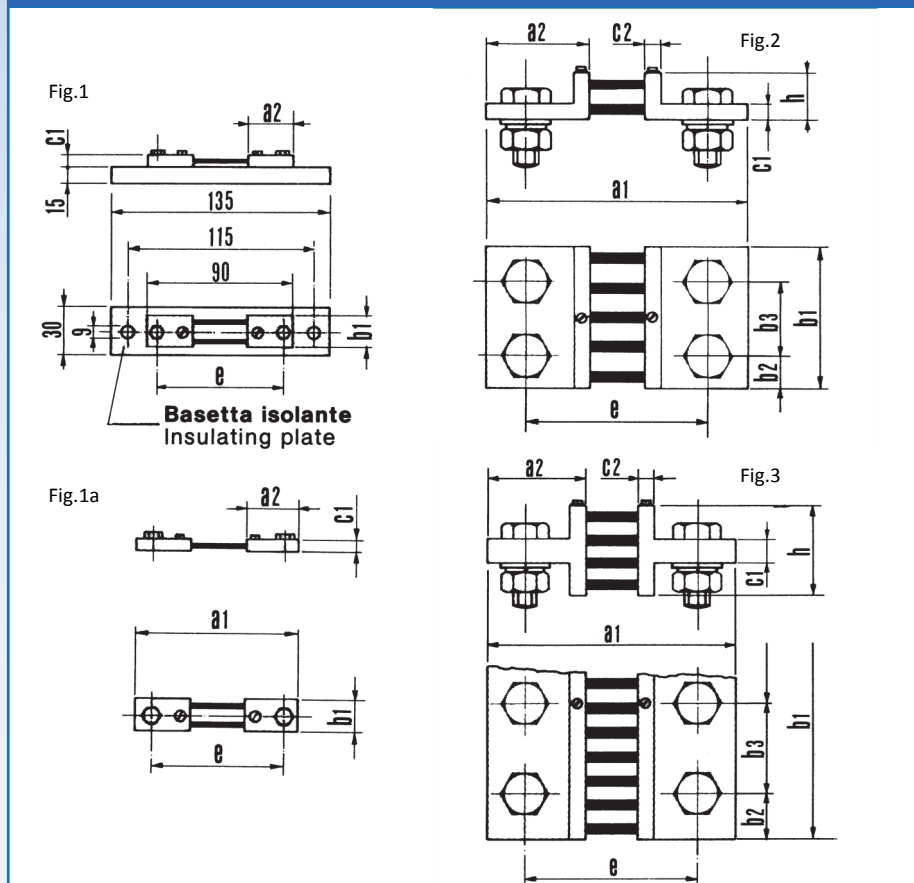
Dati tecnici generali / General data

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- Costruzione a norme DIN 43703 e IEC / Manufactured according DIN Standards 43703 and IEC Recommendations
- Tondini saldati con argento a 600°C / Rods welded with silver at 600°C
- Completati di bulloneria per attacchi di corrente e per prese di tensione / Supplied with screw bolt for current and voltage connections
- Prese di tensione: 2 viti M5 x 8 con 4 rondelle / Reconnections voltage: 2 screw M5 x 8 with 4 washers
- Cordoncini doppi tarati (a richiesta): 1,5 m - 2.5mm² - 0.02 Ω / Two calibrated leads (on request): 1,5 m - 2.5mm² - 0.02 Ω
- Sovraccarichi:

1.2 In permanente	- Overload:	1.2 In continuous
10 In per 5 secondi fino a 250 A		10 In for 5 seconds up to 250 A
5 In per 5 secondi da 251 a 2000 A		5 In for 5 seconds from 251 up to 2000 A
2 In per 5 secondi da 2001 a 15000 A		2 In for 5 seconds from 2001 up to 15000 A

Corrente Nominale A Rated current A	Figura Figure	Dimensioni in mm Dimensions mm										Attacchi di corrente Current connections			Autoconsumo Self Consumption	Peso Weight
		a1	a2	b1	b2	b3	c1	c2	e	h	Numero Numbers No.	Bulloni Screw bolts DIN 933-5.8	Dadi Nuts DIN 934-5	W	Kg.	
1 - 1.5 - 2.5 - 4 - 6 - 10 - 15 - 25	1	-	28	20	-	-	8	-	78	-	2 x 1	M5 X 12	-	0.06 ÷ 1.5	0.20	
40-50-60	1a	123	33	20	-	-	8	-	103	-	2 x 1	M8 X 16	-	2.4 - 3 - 3.6	0.15	
80 - 100 - 120 - 150 - 200	1a	123	33	20	-	-	8	-	103	-	2 x 1	M8 X 16	-	4.8 - 6 - 7.2 - 9 - 12	0.15	
250 - 300	2	168	55	30	15	-	10	10	128	30	2 x 1	M12 X 40	M12	15 - 18	0.5	
400 - 500 - 600 - 800	2	168	55	40	20	-	10	10	128	30	2 x 1	M16 X 45	M16	24 - 30 - 36 - 48	0.80	
1000	2	188	65	60	30	-	10	10	138	30	2 x 1	M20 X 50	M20	60	1.50	
1200 - 1500	2	188	65	90	21	48	10	10	138	30	2 x 2	M16 X 45	M16	72 - 90	2.00	
2000 - 2500	2	188	65	120	30	60	10	10	138	30	2 x 2	M20 X 50	M20	120 - 150	3.00	
3000 - 4000	3	188	65	120	30	60	15	10	138	60	2 x 2	M20 X 60	M20	180 - 240	4.00	
5000 - 6000	3	198	70	154	25	52	25	15	148	130	2 x 3	M20 X 75	M20	300 - 360	10.0	
8000 - 10000	3	208	75	206	25	52	30	20	158	170	2 x 4	M20 X 80	M20	480 - 600	21.0	
12000 - 15000	3	208	75	310	25	52	30	20	158	170	2 x 6	M20 X 80	M20	720 - 900	27.0	

Disegni / Drawing



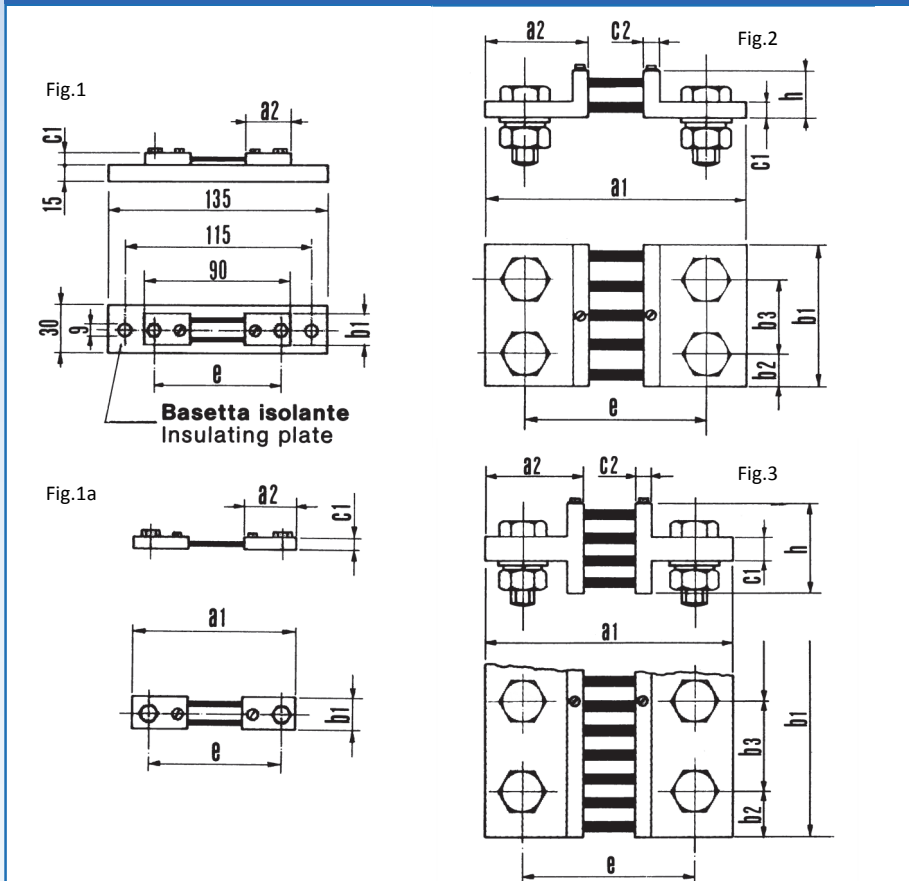
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1	SH1A100MV
1,5	SH1,5A100MV
2,5	SH2,5A100MV
4	SH4A100MV
6	SH6A100MV
10	SH10A100MV
15	SH15A100MV
20	SH20A100MV
25	SH25A100MV
30	SH30A100MV
40	SH40A100MV
50	SH50A100MV
60	SH60A100MV
100	SH100A100MV
150	SH150A100MV
200	SH200A100MV
250	SH250A100MV
300	SH300A100MV
400	SH400A100MV
500	SH500A100MV
600	SH600A100MV
800	SH800A100MV
1000	SH1KA100MV
1200	SH1K2A100MV
1500	SH1K5A100MV
2000	SH2K0A100MV
2500	SH2K5A100MV
3000	SH3K0A100MV
4000	SH4K0A100MV
5000	SH5K0A100MV
6000	SH6K0A100MV
8000	SH8K0A100MV
10000	SH10K0A100MV
12000	SH12K0A100MV
15000	SH15K0A100MV

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1 - 1.5 - 2.5 - 4 - 6 - 10 - 15 - 25	1	-	28	20	-	-	8	-	78	-	2 x 1	M5 X 12	-	0.15 ÷ 3.75	0.20
40-50-60	1a	225	33	25	-	-	8	-	205	-	2 x 1	M8 X 16	-	6 - 7,5 - 9	0.15
80 - 100 - 120 - 150 - 200	1a	225	33	25	-	-	8	-	205	-	2 x 1	M8 X 16	-	12 - 15 - 18 - 22,5 - 30	0.15
250 - 300	2	270	55	30	15	-	10	10	230	50	2 x 1	M12 X 40	M12	37,5 - 45	0.55
400 - 500 - 600 - 800	2	270	55	40	20	-	10	10	230	50	2 x 1	M16 X 45	M16	60 - 75 - 90 - 120	0.85
1000	2	290	65	70	30	-	10	10	240	30	2 x 1	M20 X 50	M20	150	1.60
1200 - 1500	2	290	65	90	21	48	10	10	240	30	2 x 2	M16 X 60	M16	180 - 225	2.00
2000 - 2500	2	290	65	120	30	60	10	10	240	30	2 x 2	M20 X 60	M20	300 - 375	3.10
3000 - 4000	3	300	65	120	30	60	15	10	250	60	2 x 2	M20 X 75	M20	450 - 600	4.20
5000 - 6000	3	300	70	154	25	52	25	15	250	130	2 x 3	M20 X 75	M20	750 - 900	10.3
8000 - 10000	3	310	75	206	25	52	30	20	260	170	2 x 4	M20 X 80	M20	1200 - 1500	21.5
12000 - 15000	3	310	75	310	25	52	30	20	260	170	2 x 6	M20 X 80	M20	1800 - 2250	28.0

Disegni / Drawing


Corrente Nominale A Rated current A	Codice Code
1	SH1A150MV
1,5	SH1,5A150MV
2,5	SH2,5A150MV
4	SH4A150MV
6	SH6A150MV
10	SH10A150MV
15	SH15A150MV
20	SH20A150MV
25	SH25A150MV
30	SH30A150MV
40	SH40A150MV
50	SH50A150MV
60	SH60A150MV
100	SH100A150MV
150	SH150A150MV
200	SH200A150MV
250	SH250A150MV
300	SH300A150MV
400	SH400A150MV
500	SH500A150MV
600	SH600A150MV
800	SH800A150MV
1000	SH1KA150MV
1200	SH1K2A150MV
1500	SH1K5A150MV
2000	SH2K0A150MV
2500	SH2K5A150MV
3000	SH3K0A150MV
4000	SH4K0A150MV
5000	SH5K0A150MV
6000	SH6K0A150MV
8000	SH8K0A150MV
10000	SH10K0A150MV
12000	SH12K0A150MV
15000	SH15K0A150MV

Derivatori personalizzati
 Progettati e costruiti interamente sulle specifiche richieste del cliente

Custom Shunts
Designed and manufactured entirely on customer needs

Dimensioni, classe, correnti primarie e segnale secondario mV a richiesta;

Dimensions, class, primary currents, output mV on request;

Esempi / Examples

