

SHB 50A/60mV, Shunt

Code: M7122C.

- > Accuracy: 0.5
- > Measurement Range (A): 50A/60mV
- > Input current: 50 A
- > Relation: 50A/60mV

Description

- $\circ~$ Shunt for the measurement of DC, from 1 A dc to 15 000 A dc, depending on the type
- Accuracy class: 0.5
- $\circ~$ All types are supplied with 1.5 m long cables, with a section of 1.5 m2
- The standard output voltage is .../60 mV, but there are other types of outputs on demand, see coding table.

Application

Used in DC electrical lines to obtain a voltage signal that is proportional to the current through the shunt

Circutor



Shunts

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Specifications

| Electrical characteristics | |
|-------------------------------|--|
| Permanent overload | 1,2 In |
| Environmental characteristics | |
| Working temperature | -25 +60 °C |
| Mechanical characteristics | |
| Envelope | Manganin rods Brass terminals |
| Weight (kg) | 0,13 |
| Current measurement circuit | |
| Nominal frequency | 50 / 60 Hz |
| Primary current measurement | 50 A |
| Allowable overload | During 5 s 10 ln, yes 10 A \leq ln \leq 500 A 5 ln, yes 600 A \leq ln \leq 2000 A 2 ln, yes 2500 A \leq ln |
| Transformation ratio | / 60 mV |
| Standards | |
| Standards | DIN 43703, IEC 51, VDE 410, BS 89 |
| Measurement accuracy | |
| Ассигасу | 0.5 |

SH

Shunts for direct current measurement

| CODE | ТҮРЕ | Measurement Range (A) |
|---------|---------------|-----------------------|
| M71211. | SHP 30A/60mV | 30A/60mV |
| M71213. | SHP 50A/60mV | 50A/60mV |
| M71221. | SHB 1A/60mV | 1A/60mV |
| M71222. | SHB 1.5A/60mV | 1.5A/60mV |
| M71223. | SHB 2.5A/60mV | 2.5A/60mV |
| M71224. | SHB 4A/60mV | 4A/60mV |
| M71225. | SHB 5A/60mV | 5A/60mV |
| M71226. | SHB 6A/60mV | 6A/60mV |
| M71227. | SHB 10A/60mV | 10A/60mV |
| M71228. | SHB 15A/60mV | 15A/60mV |
| M71229. | SHB 25A/60mV | 25A/60mV |





Shunts

Code: M7122C.

| MY122A.SHB 30A/60mV30A/60mVMY122B.SHB 40A/60mV60A/60mVMY122C.SHB 60A/60mV60A/60mVMY122C.SHB 60A/60mV60A/60mVMY122C.SHB 80A/60mV80A/60mVMY122C.SHB 80A/60mV80A/60mVMY122C.SHB 100A/60mV200A/60mVMY122A.SH 200A/60mV200A/60mVMY123A.SH 30A/60mV30A/60mVMY123A.SH 30A/60mV60A/60mVMY123A.SH 50A/60mV60A/60mVMY123A.SH 50A/60mV60A/60mVMY123A.SH 50A/60mV60A/60mVMY123A.SH 50A/60mV60A/60mVMY123A.SH 50A/60mV60A/60mVMY123A.SH 50A/60mV80A/60mVMY123A.SH 50A/60mV200A/60mVMY123A.SH 50A/60mV200A/60mVMY123A.SH 50A/60mV200A/60mVMY123A.SH 50A/60mV200A/60mVMY123A.SH 50A/60mV500A/60mVMY123A.SH 500A/60mV500A/60mVMY123A.SH 500A/60mV500A/60mVMY123A.< | CODE | ТҮРЕ | Measurement Range (A) |
|---|---------|----------------|-----------------------|
| M7122C. SHB S0A/60mV S0A/60mV M7122D. SHB S0A/60mV 80A/60mV M7122E. SHB 80A/60mV 80A/60mV M7122F. SHB 100A/60mV 200A/60mV M7122A. SHB 200A/60mV 200A/60mV M71231. SH 30A/60mV 200A/60mV M71232. SH 40A/60mV 200A/60mV M71233. SH 50A/60mV 50A/60mV M71234. SH 60A/60mV 60A/60mV M71235. SH 60A/60mV 60A/60mV M71236. SH 50A/60mV 60A/60mV M71237. SH 50A/60mV 100A/60mV M71238. SH 200A/60mV 200A/60mV M71239. SH 200A/60mV 200A/60mV M71238. SH 300A/60mV 200A/60mV M71239. SH 400A/60mV 200A/60mV M71230. SH 400A/60mV 200A/60mV M71231. SH 500A/60mV 500A/60mV M71232. SH 400A/60mV 500A/60mV M71232. SH 500A/60mV 500A/60mV M71238. | M7122A. | SHB 30A/60mV | 30A/60mV |
| M7122D. SHB 60A/60mV 60A/60mV M7122E. SHB 80A/60mV 100A/60mV M7122F. SHB 100A/60mV 200A/60mV M7122N. SHB 200A/60mV 200A/60mV M71231. SH 30A/60mV 200A/60mV M71232. SH 40A/60mV 40A/50mV M71233. SH 40A/60mV 40A/60mV M71234. SH 60A/60mV 60A/60mV M71235. SH 80A/60mV 60A/60mV M71236. SH 40A/60mV 60A/60mV M71237. SH 60A/60mV 100A/60mV M71238. SH 200A/60mV 200A/60mV M71239. SH 200A/60mV 200A/60mV M71238. SH 300A/60mV 200A/60mV M71238. | M7122B. | SHB 40A/60mV | 40A/60mV |
| MT122E SHB 80A/60mV 80A/60mV MT122F, SHB 100A/60mV 200A/60mV MT1231, SH 30A/60mV 200A/60mV MT1231, SH 30A/60mV 30A/60mV MT1232, SH 40A/60mV 30A/60mV MT1233, SH 50A/60mV 50A/60mV MT1234, SH 50A/60mV 50A/60mV MT1235, SH 80A/60mV 60A/60mV MT1236, SH 100A/60mV 100A/60mV MT1236, SH 100A/60mV 100A/60mV MT1237, SH 150A/60mV 100A/60mV MT1238, SH 200A/60mV 200A/60mV MT1238, SH 200A/60mV 200A/60mV MT1238, SH 200A/60mV 200A/60mV MT1238, SH 400A/60mV 300A/60mV MT1236, SH 500A/60mV 500A/60mV MT1236, SH 400A/60mV 500A/60mV MT1236, SH 400A/60mV 500A/60mV MT1236, SH 400A/60mV 500A/60mV MT1236, SH 400A/60mV 500A/60mV MT1236, | M7122C. | SHB 50A/60mV | 50A/60mV |
| MT122F. SHB 100A/60mV 100A/60mV MT1231. SH 200A/60mV 200A/60mV MT1231. SH 200A/60mV 30A/60mV MT1232. SH 40A/60mV 40A/60mV MT1233. SH 50A/60mV 50A/60mV MT1234. SH 60A/60mV 60A/60mV MT1235. SH 80A/60mV 60A/60mV MT1236. SH 100A/60mV 100A/60mV MT1236. SH 100A/60mV 100A/60mV MT1237. SH 50A/60mV 20DA/60mV MT1238. SH 200A/60mV 20DA/60mV MT1239. SH 250A/60mV 20DA/60mV MT1239. SH 250A/60mV 20DA/60mV MT1239. SH 250A/60mV 20DA/60mV MT1238. SH 400A/60mV 300A/60mV MT1238. SH 600A/60mV 600A/60mV MT1230. SH 600A/60mV 600A/60mV MT1231. SH 600A/60mV 600A/60mV MT1232. SH 800A/60mV 800A/60mV MT1231. SH 800A/60mV 2000A/60mV MT1231. <td>M7122D.</td> <td>SHB 60A/60mV</td> <td>60A/60mV</td> | M7122D. | SHB 60A/60mV | 60A/60mV |
| M7122N. SHB 200A/60mV 200A/60mV M71231. SH 30A/60mV 40A/60mV M71232. SH 40A/60mV 50A/60mV M71233. SH 50A/60mV 60A/60mV M71234. SH 60A/60mV 60A/60mV M71235. SH 80A/60mV 80A/60mV M71236. SH 80A/60mV 80A/60mV M71237. SH 150A/60mV 100A/60mV M71238. SH 200A/60mV 200A/60mV M71238. SH 300A/60mV 300A/60mV M71238. SH 300A/60mV 300A/60mV M71238. SH 300A/60mV 500A/60mV M71238. SH 300A/60mV 500A/60mV M71238. SH 300A/60mV 800A/60mV M71238. SH 300A/60mV 800A/60mV M71238. SH 300A/60mV 1000DA/60mV M71238. | M7122E. | SHB 80A/60mV | 80A/60mV |
| M71231. SH 30A/60mV 30A/60mV M71232. SH 40A/60mV 40A/60mV M71233. SH 50A/60mV 50A/60mV M71234. SH 60A/60mV 60A/60mV M71235. SH 80A/60mV 80A/60mV M71236. SH 80A/60mV 80A/60mV M71236. SH 100A/60mV 100A/60mV M71237. SH 150A/60mV 200A/60mV M71238. SH 200A/60mV 200A/60mV M71238. SH 200A/60mV 200A/60mV M71238. SH 200A/60mV 200A/60mV M71238. SH 200A/60mV 200A/60mV M71238. SH 400A/60mV 300A/60mV M71238. SH 400A/60mV 600A/60mV M71230. SH 600A/60mV 600A/60mV M71231. SH 800A/60mV 800A/60mV M71232. SH 800A/60mV 800A/60mV M71231. SH 100A/60mV 1000A/60mV M71232. SH 200A/60mV 200DA/60mV M71232. SH 200A/60mV 200DA/60mV M71231. | M7122F. | SHB 100A/60mV | 100A/60mV |
| M71232. SH 40A/60mV 40A/60mV M71233. SH 50A/60mV 50A/60mV M71234. SH 60A/60mV 60A/60mV M71235. SH 80A/60mV 80A/60mV M71236. SH 100A/60mV 100A/60mV M71237. SH 150A/60mV 150A/60mV M71238. SH 200A/60mV 200A/60mV M71239. SH 200A/60mV 200A/60mV M71238. SH 200A/60mV 200A/60mV M71238. SH 200A/60mV 200A/60mV M71238. SH 400A/60mV 400A/60mV M71238. SH 400A/60mV 400A/60mV M71238. SH 400A/60mV 500A/60mV M71238. SH 400A/60mV 500A/60mV M71238. SH 800A/60mV 750A/60mV M71238. SH 800A/60mV 750A/60mV M71238. SH 1000A/60mV 1000A/60mV M71238. SH 1000A/60mV 1000A/60mV M71234. SH 200A/60mV 200A/60mV M71234. SH 200A/60mV 2000A/60mV M71234 | M7122N. | SHB 200A/60mV | 200A/60mV |
| M71233. SH 50A/60mV 50A/60mV M71234. SH 60A/60mV 60A/60mV M71235. SH 80A/60mV 80A/60mV M71236. SH 100A/60mV 100A/60mV M71237. SH 150A/60mV 150A/60mV M71238. SH 200A/60mV 200A/60mV M71239. SH 200A/60mV 200A/60mV M71238. SH 300A/60mV 300A/60mV M71239. SH 400A/60mV 300A/60mV M71238. SH 300A/60mV 300A/60mV M71238. SH 400A/60mV 300A/60mV M71236. SH 400A/60mV 400A/60mV M71237. SH 800A/60mV 500A/60mV M71236. SH 800A/60mV 500A/60mV M71236. SH 1000A/60mV 1000A/60mV M71237. SH 1000A/60mV 1000A/60mV M71238. SH 200A/60mV 200A/60mV M71238. SH 1000A/60mV 1000A/60mV M71238. SH 1000A/60mV 200A/60mV M71238. SH 2000A/60mV 200A/60mV M | M71231. | SH 30A/60mV | 30A/60mV |
| M71234, SH 60A/60mV 60A/60mV M71235. SH 80A/60mV 80A/60mV M71236. SH 100A/60mV 100A/60mV M71237. SH 150A/60mV 150A/60mV M71238. SH 200A/60mV 200A/60mV M71239. SH 250A/60mV 200A/60mV M71238. SH 200A/60mV 300A/60mV M71238. SH 300A/60mV 300A/60mV M71238. SH 400A/60mV 400A/60mV M71238. SH 400A/60mV 400A/60mV M71238. SH 400A/60mV 400A/60mV M71238. SH 400A/60mV 600A/60mV M71238. SH 400A/60mV 600A/60mV M71238. SH 600A/60mV 600A/60mV M71238. SH 600A/60mV 800A/60mV M71236. SH 750A/60mV 800A/60mV M71237. SH 1000A/60mV 1200A/60mV M71238. SH 200A/60mV 1200A/60mV M71231. SH 200A/60mV 2000A/60mV M71231. SH 200A/60mV 2000A/60mV M7 | M71232. | SH 40A/60mV | 40A/60mV |
| M71235. SH 80A/60mV 80A/60mV M71236. SH 100A/60mV 100A/60mV M71237. SH 150A/60mV 200A/60mV M71238. SH 200A/60mV 200A/60mV M71239. SH 250A/60mV 250A/60mV M71234. SH 300A/60mV 300A/60mV M71238. SH 400A/60mV 400A/60mV M71238. SH 400A/60mV 400A/60mV M71238. SH 600A/60mV 500A/60mV M71238. SH 600A/60mV 600A/60mV M71238. SH 600A/60mV 600A/60mV M71236. SH 600A/60mV 600A/60mV M71237. SH 800A/60mV 800A/60mV M71236. SH 1000A/60mV 1000A/60mV M71236. SH 1000A/60mV 1000A/60mV M71231. SH 1500A/60mV 1200A/60mV M71234. SH 200A/60mV 2000A/60mV M71234. SH 200A/60mV 2000A/60mV M71234. SH 200A/60mV 2000A/60mV M71234. SH 200A/60mV 200A/60mV | M71233. | SH 50A/60mV | 50A/60mV |
| M71236. SH 100A/60mV 100A/60mV M71237. SH 150A/60mV 200A/60mV M71238. SH 200A/60mV 200A/60mV M71238. SH 250A/60mV 250A/60mV M71238. SH 250A/60mV 300A/60mV M71238. SH 300A/60mV 300A/60mV M71238. SH 400A/60mV 400A/60mV M71238. SH 400A/60mV 500A/60mV M71230. SH 500A/60mV 600A/60mV M71231. SH 600A/60mV 600A/60mV M71232. SH 600A/60mV 600A/60mV M71236. SH 750A/60mV 750A/60mV M71237. SH 1800A/60mV 1000A/60mV M71238. SH 1000A/60mV 1000A/60mV M71231. SH 1500A/60mV 1200A/60mV M71234. SH 200A/60mV 2000A/60mV M71234. SH 200A/60mV 2000A/60mV M71234. SH 200A/60mV 2000A/60mV M71234. SH 200A/60mV 2000A/60mV M71234. SH 2000A/60mV 2000A/60mV | M71234. | SH 60A/60mV | 60A/60mV |
| M71237. SH 150A/60mV 150A/60mV M71238. SH 200A/60mV 200A/60mV M71239. SH 250A/60mV 250A/60mV M71234. SH 300A/60mV 300A/60mV M71238. SH 400A/60mV 400A/60mV M71236. SH 500A/60mV 500A/60mV M71237. SH 500A/60mV 600A/60mV M71238. SH 400A/60mV 600A/60mV M71239. SH 500A/60mV 600A/60mV M71236. SH 500A/60mV 500A/60mV M71237. SH 800A/60mV 800A/60mV M71236. SH 1000A/60mV 1000A/60mV M71231. SH 1200A/60mV 1200A/60mV M71231. SH 2000A/60mV 2000A/60mV M71231. SH 2000A/60mV 2000A/60mV M71231. SH 3000A/60mV 3000A/60mV M71231. SH 4000A/60mV 4000A/60mV M71231. SH 4000A/60mV 4000A/60mV M71232. SH 5000A/60mV 5000A/60mV M71232. SH 5000A/60mV 5000A/60mV <t< td=""><td>M71235.</td><td>SH 80A/60mV</td><td>80A/60mV</td></t<> | M71235. | SH 80A/60mV | 80A/60mV |
| M71238. SH 200A/60mV 200A/60mV M71239. SH 250A/60mV 250A/60mV M71234. SH 300A/60mV 300A/60mV M71238. SH 400A/60mV 400A/60mV M71230. SH 500A/60mV 500A/60mV M71231. SH 500A/60mV 600A/60mV M71232. SH 500A/60mV 600A/60mV M71234. SH 600A/60mV 600A/60mV M71235. SH 500A/60mV 800A/60mV M71236. SH 200A/60mV 800A/60mV M71237. SH 200A/60mV 1000A/60mV M71238. SH 1200A/60mV 1000A/60mV M71234. SH 1200A/60mV 1200A/60mV M71234. SH 200A/60mV 2000A/60mV M71234. SH 2000A/60mV 2000A/60mV M71234. SH 2000A/60mV 2000A/60mV M71234. SH 2000A/60mV 3000A/60mV M71230. SH 4000A/60mV 4000A/60mV M71230. SH 6000A/60mV 5000A/60mV M71230. SH 6000A/60mV 5000A/60mV <t< td=""><td>M71236.</td><td>SH 100A/60mV</td><td>100A/60mV</td></t<> | M71236. | SH 100A/60mV | 100A/60mV |
| M71239. SH 250A/60mV 250A/60mV M7123A. SH 300A/60mV 300A/60mV M7123B. SH 400A/60mV 400A/60mV M7123C. SH 500A/60mV 500A/60mV M7123D. SH 600A/60mV 600A/60mV M7123E. SH 750A/60mV 750A/60mV M7123F. SH 800A/60mV 800A/60mV M7123F. SH 800A/60mV 800A/60mV M7123G. SH 1000A/60mV 800A/60mV M7123G. SH 1000A/60mV 1000A/60mV M7123G. SH 100A/60mV 1200A/60mV M7123A. SH 1200A/60mV 2000A/60mV M7123A. SH 200A/60mV 2000A/60mV M7123A. SH 200A/60mV 2000A/60mV M7123A. SH 200A/60mV 2000A/60mV M7123A. SH 200A/60mV 3000A/60mV M7123A. SH 200A/60mV 3000A/60mV M7123A. SH 3000A/60mV 3000A/60mV M7123A. SH 4000A/60mV 5000A/60mV M7123A. SH 5000A/60mV 5000A/60mV <tr< td=""><td>M71237.</td><td>SH 150A/60mV</td><td>150A/60mV</td></tr<> | M71237. | SH 150A/60mV | 150A/60mV |
| M7123A. SH 300A/60mV 300A/60mV M7123B. SH 400A/60mV 400A/60mV M7123C. SH 500A/60mV 500A/60mV M7123D. SH 600A/60mV 600A/60mV M7123E. SH 750A/60mV 750A/60mV M7123F. SH 800A/60mV 800A/60mV M7123G. SH 1000A/60mV 800A/60mV M7123G. SH 1000A/60mV 1000A/60mV M7123H. SH 1200A/60mV 1200A/60mV M7123L. SH 2000A/60mV 2000A/60mV M7123J. SH 1500A/60mV 2000A/60mV M7123L. SH 2000A/60mV 2000A/60mV M7123L. SH 2000A/60mV 2000A/60mV M7123N. SH 3000A/60mV 2000A/60mV M7123N. SH 4000A/60mV 3000A/60mV M7123N. SH 4000A/60mV 4000A/60mV M7123R. SH 5000A/60mV 5000A/60mV M7123R. SH 5000A/60mV 5000A/60mV M7123R. SH 5000A/60mV 5000A/60mV M7123R. SH 7500A/60mV 5000A/60mV <td>M71238.</td> <td>SH 200A/60mV</td> <td>200A/60mV</td> | M71238. | SH 200A/60mV | 200A/60mV |
| M7123B. SH 400A/60mV 400A/60mV M7123C. SH 500A/60mV 500A/60mV M7123D. SH 600A/60mV 600A/60mV M7123E. SH 750A/60mV 750A/60mV M7123F. SH 800A/60mV 800A/60mV M7123G. SH 1000A/60mV 800A/60mV M7123F. SH 800A/60mV 800A/60mV M7123G. SH 1000A/60mV 1000A/60mV M7123H. SH 1200A/60mV 1200A/60mV M7123J. SH 1500A/60mV 2000A/60mV M7123L. SH 2000A/60mV 2000A/60mV M7123L. SH 2000A/60mV 2000A/60mV M7123L. SH 2000A/60mV 3000A/60mV M7123L. SH 2000A/60mV 3000A/60mV M7123N. SH 4000A/60mV 3000A/60mV M7123P. SH 5000A/60mV 6000A/60mV M7123R. SH 7500A/60mV 7500A/60mV M7123R. SH 7500A/60mV 7500A/60mV M7123R. SH 10000A/60mV 10000A/60mV M7123R. SH 10000A/60mV 10000A/60mV | M71239. | SH 250A/60mV | 250A/60mV |
| M7123C. SH 500A/60mV 500A/60mV M7123D. SH 600A/60mV 600A/60mV M7123E. SH 750A/60mV 750A/60mV M7123F. SH 800A/60mV 800A/60mV M7123G. SH 1000A/60mV 1000A/60mV M7123G. SH 1000A/60mV 1000A/60mV M7123G. SH 1000A/60mV 1000A/60mV M7123H. SH 1200A/60mV 1200A/60mV M7123I. SH 1500A/60mV 2000A/60mV M7123K. SH 2000A/60mV 2000A/60mV M7123L SH 2000A/60mV 2000A/60mV M7123L. SH 3000A/60mV 3000A/60mV M7123N. SH 4000A/60mV 3000A/60mV M7123N. SH 4000A/60mV 4000A/60mV M7123P. SH 5000A/60mV 5000A/60mV M7123Q. SH 6000A/60mV 6000A/60mV M7123R. SH 7500A/60mV 7500A/60mV M7123R. SH 7500A/60mV 7500A/60mV M7123R. SH 10000A/60mV 10000A/60mV M7123T. SH 10000A/60mV 10000A/60mV | M7123A. | SH 300A/60mV | 300A/60mV |
| M7123D. SH 600A/60mV 600A/60mV M7123E. SH 750A/60mV 750A/60mV M7123F. SH 800A/60mV 800A/60mV M7123G. SH 1000A/60mV 1000A/60mV M7123G. SH 1000A/60mV 1000A/60mV M7123G. SH 1200A/60mV 1200A/60mV M7123H. SH 1200A/60mV 1200A/60mV M7123J. SH 1500A/60mV 1500A/60mV M7123L. SH 2000A/60mV 2000A/60mV M7123L. SH 2000A/60mV 2500A/60mV M7123M. SH 3000A/60mV 3000A/60mV M7123N. SH 4000A/60mV 4000A/60mV M7123P. SH 5000A/60mV 5000A/60mV M7123Q. SH 6000A/60mV 6000A/60mV M7123Q. SH 6000A/60mV 6000A/60mV M7123R. SH 7500A/60mV 7500A/60mV M7123R. SH 7500A/60mV 7500A/60mV M7123R. SH 7500A/60mV 10000A/60mV M7123R. SH 10000A/60mV 10000A/60mV M7123R. SH 10000A/60mV 10000A/60mV< | M7123B. | SH 400A/60mV | 400A/60mV |
| M7123E. SH 750A/60mV 750A/60mV M7123F. SH 800A/60mV 800A/60mV M7123G. SH 1000A/60mV 1000A/60mV M7123H. SH 1200A/60mV 1200A/60mV M7123J. SH 1500A/60mV 1500A/60mV M7123K. SH 200A/60mV 2000A/60mV M7123L. SH 2500A/60mV 2000A/60mV M7123L. SH 3000A/60mV 2500A/60mV M7123N. SH 3000A/60mV 3000A/60mV M7123N. SH 4000A/60mV 4000A/60mV M7123N. SH 4000A/60mV 5000A/60mV M7123R. SH 5000A/60mV 5000A/60mV M7123Q. SH 6000A/60mV 6000A/60mV M7123R. SH 7500A/60mV 5000A/60mV M7123R. SH 7500A/60mV 7500A/60mV M7123R. SH 10000A/60mV 7500A/60mV M7123R. SH 10000A/60mV 10000A/60mV M7123R. SH 10000A/60mV 10000A/60mV M7123R. SH 10000A/60mV 10000A/60mV | M7123C. | SH 500A/60mV | 500A/60mV |
| M7123F. SH 800A/60mV 800A/60mV M7123G. SH 1000A/60mV 1000A/60mV M7123H. SH 1200A/60mV 1200A/60mV M7123J. SH 1500A/60mV 1500A/60mV M7123L. SH 2000A/60mV 2000A/60mV M7123L. SH 2000A/60mV 2000A/60mV M7123L. SH 2500A/60mV 2500A/60mV M7123M. SH 3000A/60mV 3000A/60mV M7123N. SH 4000A/60mV 4000A/60mV M7123P. SH 5000A/60mV 5000A/60mV M7123Q. SH 6000A/60mV 6000A/60mV M7123R. SH 7500A/60mV 7500A/60mV M7123R. SH 7500A/60mV 7500A/60mV M7123R. SH 10000A/60mV 10000A/60mV M7123T. SH 10000A/60mV 10000A/60mV M7123T. SH 10000A/60mV 10000A/60mV M7123V. SH 15000A/60mV 15000A/60mV | M7123D. | SH 600A/60mV | 600A/60mV |
| M7123G. SH 1000A/60mV 1000A/60mV M7123H. SH 1200A/60mV 1200A/60mV M7123J. SH 1500A/60mV 1500A/60mV M7123J. SH 2000A/60mV 2000A/60mV M7123K. SH 2000A/60mV 2000A/60mV M7123L. SH 2500A/60mV 2500A/60mV M7123M. SH 3000A/60mV 3000A/60mV M7123N. SH 4000A/60mV 4000A/60mV M7123P. SH 5000A/60mV 5000A/60mV M7123Q. SH 6000A/60mV 6000A/60mV M7123R. SH 7500A/60mV 7500A/60mV M7123R. SH 10000A/60mV 10000A/60mV M7123T. SH 10000A/60mV 15000A/60mV | M7123E. | SH 750A/60mV | 750A/60mV |
| M7123H. SH 1200A/60mV 1200A/60mV M7123J. SH 1500A/60mV 1500A/60mV M7123K. SH 2000A/60mV 2000A/60mV M7123L. SH 2500A/60mV 2500A/60mV M7123M. SH 3000A/60mV 3000A/60mV M7123N. SH 3000A/60mV 3000A/60mV M7123N. SH 4000A/60mV 4000A/60mV M7123P. SH 5000A/60mV 5000A/60mV M7123Q. SH 6000A/60mV 6000A/60mV M7123R. SH 7500A/60mV 7500A/60mV M7123R. SH 7500A/60mV 7500A/60mV M7123T. SH 10000A/60mV 10000A/60mV M7123T. SH 1000A/60mV 10000A/60mV | M7123F. | SH 800A/60mV | 800A/60mV |
| M7123J. SH 1500A/60mV 1500A/60mV M7123K. SH 2000A/60mV 2000A/60mV M7123L. SH 2500A/60mV 2500A/60mV M7123M. SH 3000A/60mV 3000A/60mV M7123N. SH 4000A/60mV 4000A/60mV M7123N. SH 4000A/60mV 5000A/60mV M7123P. SH 5000A/60mV 5000A/60mV M7123Q. SH 6000A/60mV 6000A/60mV M7123R. SH 7500A/60mV 7500A/60mV M7123T. SH 10000A/60mV 10000A/60mV M7123V. SH 15000A/60mV 15000A/60mV | M7123G. | SH 1000A/60mV | 1000A/60mV |
| M7123K. SH 2000A/60mV 2000A/60mV M7123L. SH 2500A/60mV 2500A/60mV M7123M. SH 3000A/60mV 3000A/60mV M7123N. SH 4000A/60mV 4000A/60mV M7123P. SH 5000A/60mV 5000A/60mV M7123Q. SH 6000A/60mV 6000A/60mV M7123R. SH 7500A/60mV 7500A/60mV M7123T. SH 10000A/60mV 10000A/60mV M7123V. SH 15000A/60mV 15000A/60mV | M7123H. | SH 1200A/60mV | 1200A/60mV |
| M7123L. SH 2500A/60mV 2500A/60mV M7123M. SH 3000A/60mV 3000A/60mV M7123N. SH 4000A/60mV 4000A/60mV M7123P. SH 5000A/60mV 5000A/60mV M7123Q. SH 6000A/60mV 6000A/60mV M7123R. SH 7500A/60mV 6000A/60mV M7123T. SH 10000A/60mV 10000A/60mV M7123V. SH 15000A/60mV 15000A/60mV | M7123J. | SH 1500A/60mV | 1500A/60mV |
| M7123M. SH 3000A/60mV 3000A/60mV M7123N. SH 4000A/60mV 4000A/60mV M7123P. SH 5000A/60mV 5000A/60mV M7123Q. SH 6000A/60mV 6000A/60mV M7123R. SH 7500A/60mV 7500A/60mV M7123T. SH 10000A/60mV 10000A/60mV M7123V. SH 15000A/60mV 15000A/60mV | M7123K. | SH 2000A/60mV | 2000A/60mV |
| M7123N. SH 4000A/60mV 4000A/60mV M7123P. SH 5000A/60mV 5000A/60mV M7123Q. SH 6000A/60mV 6000A/60mV M7123R. SH 7500A/60mV 7500A/60mV M7123T. SH 10000A/60mV 10000A/60mV M7123V. SH 15000A/60mV 15000A/60mV | M7123L. | SH 2500A/60mV | 2500A/60mV |
| M7123P. SH 5000A/60mV 5000A/60mV M7123Q. SH 6000A/60mV 6000A/60mV M7123R. SH 7500A/60mV 7500A/60mV M7123T. SH 10000A/60mV 10000A/60mV M7123V. SH 15000A/60mV 15000A/60mV | M7123M. | SH 3000A/60mV | 3000A/60mV |
| M7123Q. SH 6000A/60mV 6000A/60mV M7123R. SH 7500A/60mV 7500A/60mV M7123T. SH 10000A/60mV 10000A/60mV M7123V. SH 15000A/60mV 15000A/60mV | M7123N. | SH 4000A/60mV | 4000A/60mV |
| M7123R. SH 7500A/60mV 7500A/60mV M7123T. SH 10000A/60mV 10000A/60mV M7123V. SH 15000A/60mV 15000A/60mV | M7123P. | SH 5000A/60mV | 5000A/60mV |
| M7123T. SH 10000A/60mV 10000A/60mV M7123V. SH 15000A/60mV 15000A/60mV | M7123Q. | SH 6000A/60mV | 6000A/60mV |
| M7123V. SH 15000A/60mV 15000A/60mV | M7123R. | SH 7500A/60mV | 7500A/60mV |
| | M7123T. | SH 10000A/60mV | 10000A/60mV |
| M71237 SH 180004/60mV 180004/60mV | M7123V. | SH 15000A/60mV | 15000A/60mV |
| | M7123Z. | SH 18000A/60mV | 18000A/60mV |

SHP: Faston connection; SHB: Insulating base socket(up to 100 A); SH: Without base

For other configurations see additional performance table. All shunts are supplied with 1.5 m long cables with a 1.5 mm² cross-section

Circutor

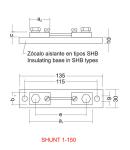


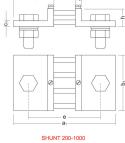
Shunts

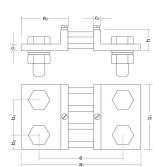
Code: M7122C.

Dimensions

| | | | | | | | | | | | | | N° | Curi | ent connect | ions | |
|----------------------------------|-----------------------------|------------------|-----|-----|----|-----|----|-----|----|-------|-----|------------------------|--------------------------------|-------------------|-------------|------------------------|--------------------------------|
| Voltage drop mV _{c0} | Range A _{ro} | Fig. | al | ə2 | b1 | b2 | b3 | c1 | c2 | e | h | Current connections | Hexagonal screws DIN 933 | Washer DIN 125 | DIN 934 nut | Voltage connections | |
| | 1-1, 5-2, 5-4-6-10-15-25 | 1 | 90 | 28 | 20 | | - | 8 | | 78 | | 2 × 1 | M5 x 12 | 5,3 | - | | |
| | | 30-40-60-100-150 | | 100 | 33 | 20 | - | | 8 | - | 80 | - | 2 x 1 | M8 x 16 | 8,4 | - | |
| | | 250 | | 145 | 55 | 30 | 15 | | 10 | 10 10 | 105 | 30 | 2 x 1 | M12 x 40 | 13 | M12 | 2 Screws M5 x 8 DIN 84 & |
| | 60 | 400-600 | | 145 | 55 | 40 | 20 | - C | 10 | | | | 2 x 1 | M16 x 45 | 17 | M16 | |
| | | 800 | 2 | 165 | 65 | 60 | 30 | | 10 | 10 | 115 | 30 | 2 x 1 | M20 x 50 | 21 | M20 | |
| | | 1500 | 1 | | | 90 | 21 | 48 | 10 | | | | 2 x 2 | M16 x 45 | 17 | M16 | |
| | | 2500 | | | | 120 | 30 | 60 | 10 | 10 | 115 | 30 | 2 x 2 | M20 x 50 | 21 | M20 | 2 Washer 5.3 |
| 150 | 1-1,5-2, 5-4-6-10-15-25 | 1 | 90 | 25 | 20 | | - | 8 | | 78 | - | 2 x 1 | M5 x 12 | 5,3 | - | DIN 433 | |
| | 40-60-100-150 | 1 | 225 | 33 | 25 | - | - | 8 | | 205 | - | 2 x 1 | M8 x 16 | 8,4 | - | | |
| | 250 | | 270 | 55 | 30 | 15 | | 10 | 10 | 230 | 50 | 2 x 1 | M12 x 40 | 13 | M12 | | |
| | | 400-600 | 2 | 2/0 | 20 | 40 | 20 | - | 10 | 10 | 230 | 50 | 2 x 1 | M16 x 45 | 17 | M16 | |
| | 800 | 1 | 290 | 65 | 70 | 35 | - | 10 | 10 | 240 | 60 | 2×1 | M20 x 50 | 21 | M20 | | |



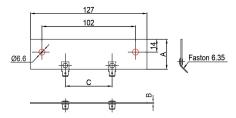




SHUNT 1500-2500

SHP xxxA / 60 mV

SHP xxxA / 60 mV



| Units: (A) | Α | В | C |
|------------|------|------|------|
| 30 | 35 | 0.7 | 73.5 |
| 40 | 35 | 0.7 | 73.5 |
| 50 | 35 | 0.7 | 73.5 |
| 60 | 35 | 0.7 | 62 |
| 75 | 35 | 1.25 | 48 |
| 100 | 28.5 | 1.25 | 50.5 |
| 150 | 35 | 1.25 | 41.5 |
| 200 | 28.5 | 3 | 64 |

