APPLICATIONS:

Shunts provide an accurate DC millivolt signal to drive moving-coil ammeters, overload protection and control devices especially for higher ampere range.
They supply a voltage output proportional to the DC current .
GANZ shunts comply with DIN 43 703
Ratings are from 1A up to 25 000A with an accuracy class 0,5. Standard voltage drop is 60 mV or 150 mV. For intermediate current ratings, other mV outputs (30...300 mV), better accuracy is available on request.

OVERLOAD:

Brazing, soldering, ensures that the shunt will withstand temperatures up to 300°C without any permanent change.

TECHNICAL DATA:

AMBIENT TEMPERATURE: -10°C…+55°C

STORAGE TEMPERATURE: -40°C…+60°C

ACCURACY CLASS: 0,5

MATERIAL:

Resistance bars manganine
End block:
Format version **A**: high conductivity brass
Format version **B/C**: high conductivity brass or solid copper

FORMAT VERSION A:

With insulating base: up to 25 A 60,150 mV
optionally up to 200 A/60 mV
for screw mounting M8
Without insulating base: 30…150 A

FORMAT VERSION B:

L- profile end blocks

FORMAT VERSION C:

T-profile end blocks

OPTIONS:

Rated voltage drop: other than standard on request
Rated current other than standard on request
up to max. 15,000 A
accuracy class: 0,2
Insulating base suitable for shunts 30…200 A/60 mV
others on request.
Special shunts on request

ACCESSORIES:

Cover for shunts with insulating base