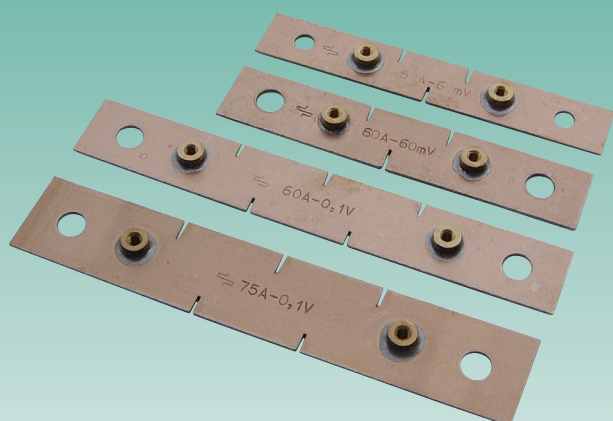


SHEL AND SHMO RANGES

For simplified installation on low-power networks.



USER SECTORS



Tertiary



Industry



Energy efficiency

GENERAL SPECIFICATIONS

Accuracy class 1 defined in the following domain:

Over the entire measurement range
For an ambient temperature of -25°C to +40°C
For a blade temperature of 80°C
For a shunt current ≤ 5 mA

Permitted rated calibres:

$I_n = 1$ A - 1.25 A - 1.5 A - 2 A - 2.5 A - 3 A - 4 A - 5 A - 6 A - 7.5 A and their multiples or sub-multiples
Max. 300 A for SHEL and 60 A for SHMO

Permitted rated calibres: 50 mV - 60 mV - 100 mV

I nominal (I_n)	2 h	5 s
< 250 A	1.2 I_n	10 I_n
> 250 A	1.2 I_n	5 I_n

Permitted overloads:

On average and in normal operating conditions

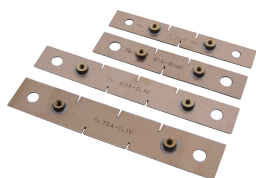
Compliance with standards:

Accuracy and influence factor: IEC 60051-1 to 9
Lead-free range: RoHS directive (2002/95/CE)

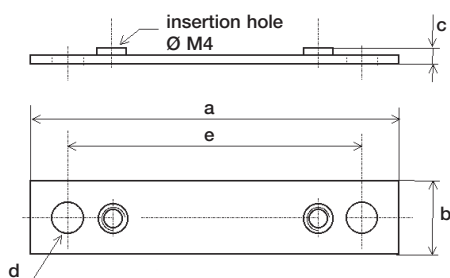


- Economy range for construction (SHEL) and for simplified installation (SHMO)
- Direct connection to measuring component (SHEL)
- 1 V modular casing for quick and easy mounting (SHMO)
- Compact design (SHEL)

SHEL



Voltage drop: 100 mV Class 1



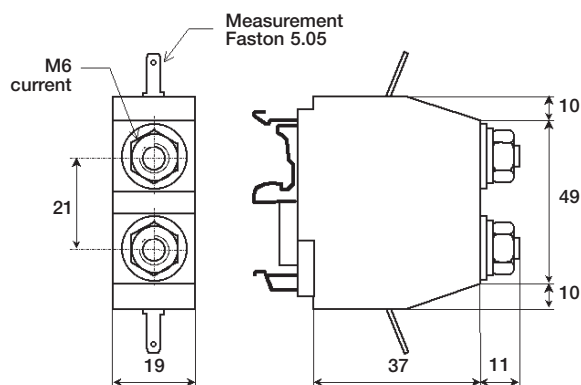
Dimensions (mm)

Current	a	b	c	d	e
10 A	150	10	5	6.5	122
15 A	150	12	5	6.5	122
20 A	150	12	5	6.5	122
25 A	150	15	5	6.5	122
30 A	150	15	5	6.5	122
40 A	150	15	5	6.5	122
50 A	150	20	5	6.5	122
60 A	150	25	5	8.5	122
75 A	150	30	5	8.5	122
100 A	150	20	6	8.5	122
125 A	150	25	6	8.5	122
150 A	150	30	6	8.5	122
200 A	150	40	6	10.5	122
250 A	150	50	6	10.5	122
300 A	150	60	6	10.5	122

SHMO



Voltage drop: 100 mV Class 1



TO ORDER

Reference for 100 mV

Current	Class 1
10 A	2901 0246
15 A	2901 0247
20 A	2901 0227
25 A	2901 0228
30 A	2901 0229
40 A	2901 0230
50 A	2901 0231
60 A	2901 0232
75 A	2901 0233
100 A	2901 0235
125 A	2901 0236
150 A	2901 0237
200 A	2901 0238
250 A	2901 0239
300 A	2901 0248

Reference for 100 mV

Current	Class 1
1 A	2925 0101
5 A	2925 0107
10 A	2925 0112
15 A	2925 0114
20 A	2925 0115
25 A	2925 0116
30 A	2925 0117
40 A	2925 0118
50 A	2925 0119
60 A	2925 0121

CUSTOMIZED PRODUCT

	Model	Voltage drop	Accuracy class	Current
	SHEL SHMO			
Example	SHEL	50 mV	Class 1	80 A