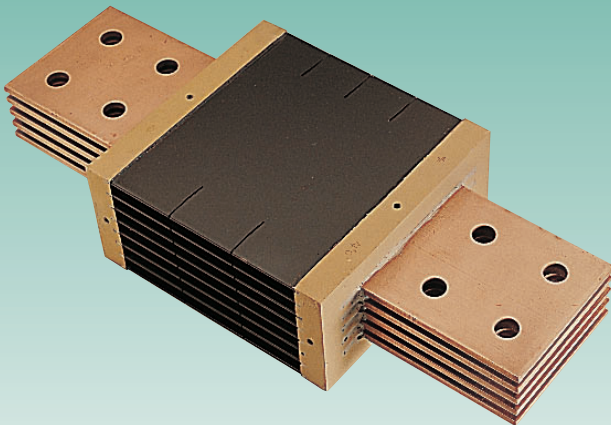


76-2 AND 77-2 RANGES

A reference for measurements in demanding applications.



USER SECTORS



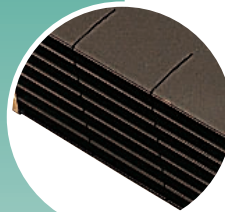
Tertiary



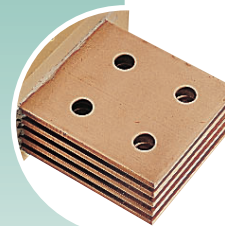
Industry



Energy efficiency



Protection against corrosion with epoxy-modified acrylic paint



Large-area fittings to facilitate heat dissipation



- High-performance range
- High overload capacity

GENERAL SPECIFICATIONS

Accuracy class defined in the following domain:

Over the whole measurement range, for an ambient temperature of:

-10°C to +35°C (Class 0.2)

-25°C to +40°C (Class 0.5 and 1)

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 ; their multiples or sub-multiples

Voltage drops:

50 mV - 60 mV - 100 mV - 150 mV - 200 mV - 300 mV - 1 V

Permitted overloads:

On average and in normal operating conditions

Compliance with standards:

Accuracy and influence factor: IEC 60051-1 to 9

Preferred calibers and dimensions for 100 mV shunts:

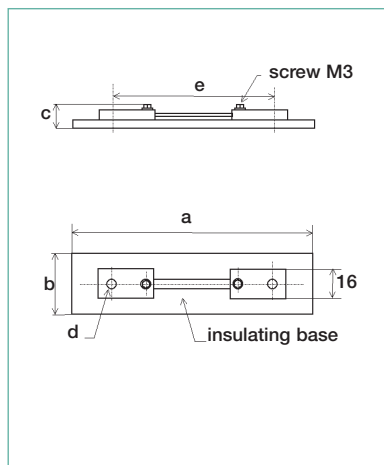
NFC 42-151/152/153z

Lead-free range: RoHS directive (2002/95/CE)

I nominal (I_n)	2 h	5 s Class 0.2	5 s Class 0.5 et 1
< 250 A	1.2 I_n	2 I_n	10 I_n
250 to 2000 A	1.2 I_n	2 I_n	5 I_n
> 2000 A	1.2 I_n	2 I_n	2 I_n

76-2 EYE CONNECTION ON BASE

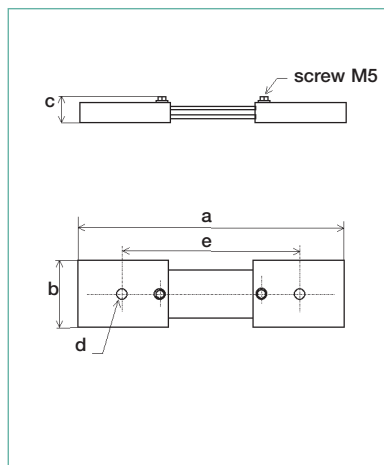
Voltage drop: 100 mV
Class 0.2 and 0.5



Dimensions (mm)					
Current	a	b	c	d	e
1 A	150	20	13	6	130
1.25 A	150	20	13	6	130
1.5 A	150	20	13	6	130
2 A	150	20	13	6	130
2.5 A	150	20	13	6	130
3 A	150	20	13	6	130
4 A	150	20	13	6	130
5 A	150	20	13	6	130
6 A	150	20	13	6	130
7.5 A	150	20	13	6	130

76-2 EYE CONNECTION

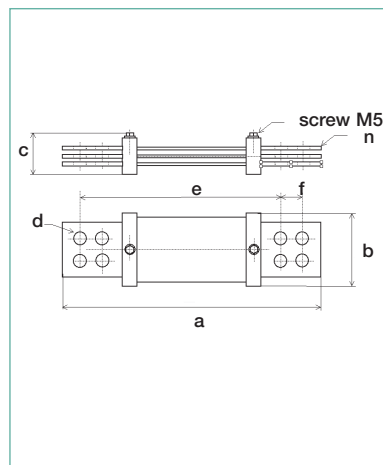
Voltage drop: 100 mV
Class 0.2 and 0.5



Dimensions (mm)					
Current	a	b	c	d	e
10 A	160	16	11	6	130
15 A	160	16	11	6	130
20 A	160	16	11	6	130
25 A	160	16	11	6	130
30 A	190	25	11	10	160
40 A	190	25	11	10	160
50 A	190	25	11	10	160
60 A	190	25	11	10	160
75 A	190	25	11	10	160
100 A	190	32	11	10	160
125 A	220	32	13	14	180
150 A	220	32	13	14	180
200 A	220	32	13	14	180
250 A	220	50	13	14	180
300 A	220	50	13	14	180
400 A	240	60	17	18	200
500 A	240	60	17	18	200

77-2 BLADE CONNECTION FOR BAR

Voltage drop: 100 mV
Class 0.2 and 0.5



Dimensions (mm)							
Current	a	b	c	d	e	f	n
600 A	280	80	35	11	220	25	1
750 A	280	80	35	11	220	25	1
1000 A	380	115	35	14	280	50	1
1250 A	380	115	35	14	280	50	1
1500 A	380	115	55	14	280	50	2
2000 A	380	115	55	14	280	50	2
2500 A	400	168	55	14	300	50	3
3000 A	400	168	65	14	300	50	4
4000 A	400	168	85	14	300	50	5

METERS AND
POWER MONITORS

NETWORK MONITORING
FROM LV TO HV

CURRENT TRANSFORMERS
AND SHUNTS

TRANSDUCEURS

PANEL METERS AND
SYNCHROCOUPLER

AUXILIARY RELAYS

CIVILIAN AND MILITARY
NAVAL APPLICATIONS

SERVICES AND TRAINING

TO ORDER

Reference for 100 mV		
Current	Class 0.2	Class 0.5
1 A	SHUN 1200	SHUN 1300
1.25 A	SHUN 1201	SHUN 1301
1.5 A	SHUN 1202	SHUN 1302
2 A	SHUN 1203	SHUN 1303
2.5 A	SHUN 1204	SHUN 1304
3 A	SHUN 1205	SHUN 1305
4 A	SHUN 1206	SHUN 1306
5 A	SHUN 1207	P01 3042 11
6 A	SHUN 1208	SHUN 1308
7.5 A	SHUN 1209	SHUN 1309

Reference for 100 mV		
Current	Class 0.2	Class 0.5
10 A	SHUN 1210	P01 3042 01
15 A	SHUN 1211	P01 3042 08
20 A	SHUN 1212	P01 3042 02
25 A	SHUN 1213	P01 3042 09
30 A	SHUN 1214	P01 3042 03
40 A	SHUN 1215	P01 3042 10
50 A	SHUN 1216	P01 3042 04
60 A	SHUN 1217	P01 3042 12
75 A	SHUN 1218	P01 3042 13
100 A	SHUN 1219	P01 3042 05
125 A	SHUN 1220	P01 3042 15
150 A	SHUN 1221	P01 3042 16
200 A	SHUN 1222	P01 3042 06
250 A	SHUN 1223	P01 3042 17
300 A	SHUN 1224	P01 3042 07
400 A	SHUN 1225	P01 3042 18
500 A	SHUN 1226	P01 3042 14

Reference for 100 mV		
Current	Class 0.2	Class 0.5
600 A	SHUN 1227	P01 3042 48
750 A	SHUN 1228	P01 3042 41
1000 A	SHUN 1229	P01 3042 42
1250 A	SHUN 1230	P01 3042 49
1500 A	SHUN 1231	P01 3042 43
2000 A	SHUN 1232	P01 3042 44
2500 A	SHUN 1233	P01 3042 45
3000 A	SHUN 1234	P01 3042 46
4000 A	SHUN 1235	P01 3042 47

CUSTOMIZED PRODUCT

	Model	Voltage drop	Accuracy class	Current
	76-2 77-2			
Example	77-2	50 mV	Class 0.2	800 A