

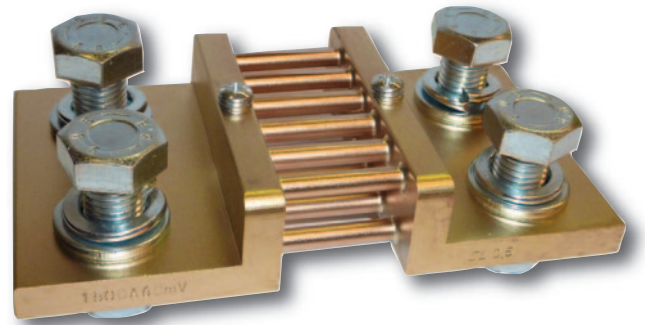
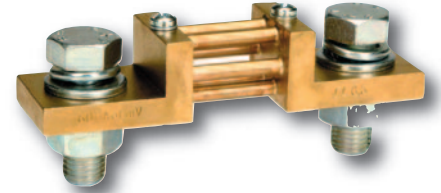
**Shunts
pour mesure de
courant continu**

**Shunts
for direct current
measure**

DER

Fournit un signal en mV directement
proportionnel au courant mesuré
Courant primaire 1...6000A
Chute de tension 60 – 100 – 150mV
Précision cl. 0,5
Dimensions selon la norme DIN43703

It gives a mV signal directly proportional
to the measured current
Primary current 1...6000A
Voltage drop 60 – 100 – 150mV
Accuracy cl. 0,5
Dimensions according to DIN43703

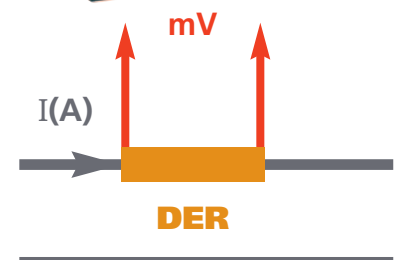
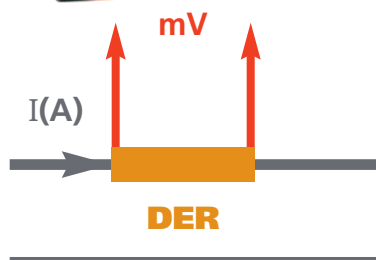
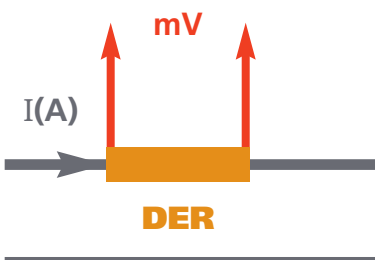


Nemo D4-Dc

**Indicateurs analogiques
Analog Meters**






















**Indicateurs numériques
Digital Meters**



DER 60mV
Chute de tension
voltage drop

REFERENCE ORDER CODE	Calibre Range A	A	B	C	D	E	F	G	H	I	fig.
	1	90	28	20	-	-	8	-	78	-	1
	1,5										
	2										
	2,5										
	3										
	4										
	5										
	6										
	8										
	10										
	15										
	20										
	25										
	30	100	33	20	-	-	8	-	80	-	6
	40										
	50										
	60										
	80										
	100										
	120										
	150										
	200										
	250	145	55	30	-	-	10	10	105	30	2
	300										
	400										
	500										
	600	165	65	60	-	-	10	10	115	30	3
	800										
	1000										
	1200	165	65	90	21	48	10	10	115	30	3
	1500										
	2000										
	2500	165	65	120	30	60	10	10	115	30	4
	3000										
	4000										
	5000	175	70	154	25	52	25	15	125	130	5
	6000										

DER 100mV
chute de tension
voltage drop

REFERENCE ORDER CODE	Calibre Range A	A	B	C	D	E	F	G	H	I	fig.
3019 2101	1	90	28	20	-	-	8	-	78	-	1
 1,5	2										
 2,5	3										
 3	4										
 4	5										
3019 2105	5	90	28	20	-	-	8	-	78	-	
 6	8										
 8	10										
3019 2110	10										
3019 2112	15										
 20	25	123	33	20	-	-	8	-	103	-	6
3019 2114	25										
 30	40										
3019 2116	40										
 50	60										
3019 2118	60										
 80	100										
3019 2120	100										
 120	150										
3019 2125	150										
 200	250	168	55	30	-	-	10	10	128	30	2
3019 2165	250										
 300	400										
3019 2240	400										
 500	600										
3019 2250	600										
 800	1000	188	65	60	-	-	10	10	138	30	
3019 2255	1000										
 1200	1500										
3019 2260	1500										
 2000	2500										
3019 2265	2500	188	65	120	30	60	10	10	138	30	3
 3000	4000										
3019 2170	4000										
 5000	6000										
3019 2175	6000										

DER 150mV chute de tension voltage drop											
REFERENCERE ORDER CODE	Calibre Range A	A	B	C	D	E	F	G	H	I	fig.
	1										1
	1,5										
	2										
	2,5	90	28	20	-	-	8	-	78	-	
	3										
	4										
	5										
	6										
	8										
	10	90	28	20	-	-	8	-	78	-	
	15										
	20										
	25										
	30										
	40										
	50										
	60										
	80	225	33	25	-	-	8	-	205	-	
	100										
	120										
	150										
	200										
	250	270	55	30	-	-	10	10	230	30	
	300										
	400										
	500	270	55	40	-	-	10	10	230	30	
	600										
	800	290	65	60	-	-	10	10	240	30	
	1000										
	1200	290	65	90	21	48	15	10	240	60	
	1500										
	2000	290	65	120	30	60	15	10	240	60	
	2500										
	3000	300	70	120	30	60	25	15	250	130	
	4000										
	5000	300	70	154	25	52	25	15	250	130	
	6000										

CARACTERISTIQUES TECHNIQUES

Courant nominal primaire Inp: 1...6000A

Surcharge permanente: 1,2 Inp

Surcharge instantanée: 10 Inp /5s (Ipn 1...250A)

5 Inp /5s (Ipn 300...2000A)

2 Inp /5s (Ipn 2500...6000A)

Chute de tension: 60 – 100 – 150mV

Précision: cl.0,5

SPECIFICATIONS

Rated primary current Inp: 1...6000A

Continuous overload: 1,2 Inp

Instantaneous overload: 10 Inp /5s (Ipn 1...250A)

5 Inp /5s (Ipn 300...2000A)

2 Inp /5s (Ipn 2500...6000A)

Voltage drop: 60 – 100 – 150mV

Accuracy: class 0,5

CONDITIONS D'UTILISATION

Température de référence: 23°C

Température de fonctionnement: -25...60°C

Température de stockage: -40...80°C

BOITIER

Base isolante fournie uniquement pour les références avec Inp ≤ 25A

Compléter avec: 2 vis TC M5x8 DIN 84-4,3 + 2 rondelle 5,3 DIN 433 St + écrous pour fixer le shunt à la barre

ENVIRONMENTAL CONDITIONS

Reference temperature: 23°C

Working temperature: -25...60°C

Limit temperature range for storage: -40...80°C

HOUSING

Insulated base supplied only for code with Inp ≤ 25A

Complete with: 2 screws TC M5x8 DIN 84-4,3 + 2 washer 5,3 DIN 433 St + nuts to fix the shunt to the bar






































REFERENCE ORDER CODE	Calibre Range A	VISSERIE SCREWS
	1	4 Rondelles plates ZNB UNI 6592 Ø5 4 Vis TC Comby M5x8 Zinc. 4 Flat washers ZNB UNI 6592 Ø5 4 Studs TC Comby M5x8 Zinc.
	1,5	
	2	
	2,5	
	3	
	4	
	5	
	6	
	8	
	10	
	15	
	20	
	25	
	30	
	40	
	50	
	60	
	80	
	100	
	120	
	150	
	200	
	250	
	300	
	400	
	500	
	600	
	800	
	1000	
	1200	
	1500	
	2000	
	2500	
	3000	
	4000	
	5000	
	6000	

Fig. 1

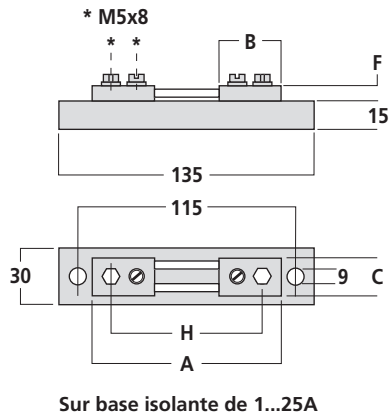


Fig. 6

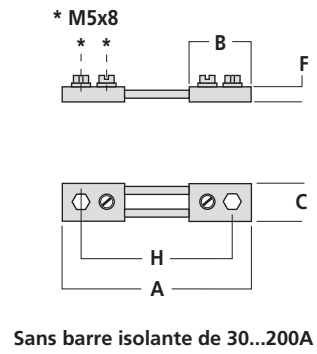


Fig. 2

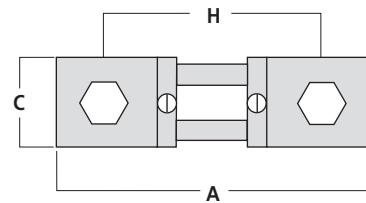
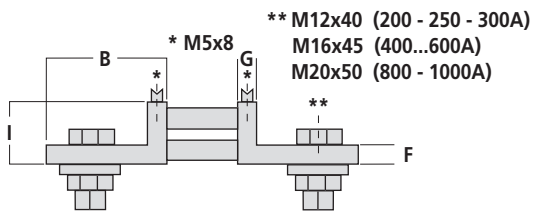


Fig. 3

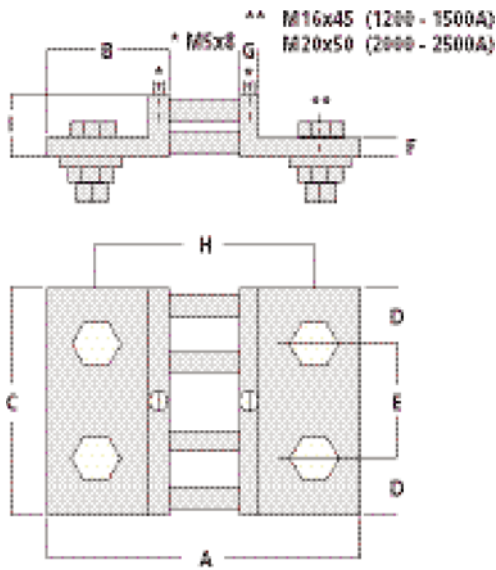


Fig. 4

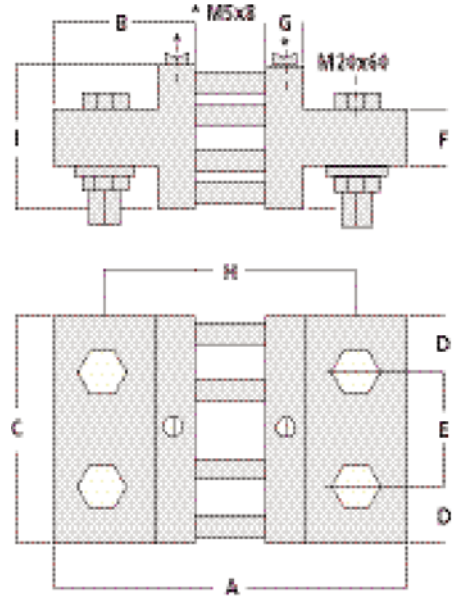


Fig. 5

