

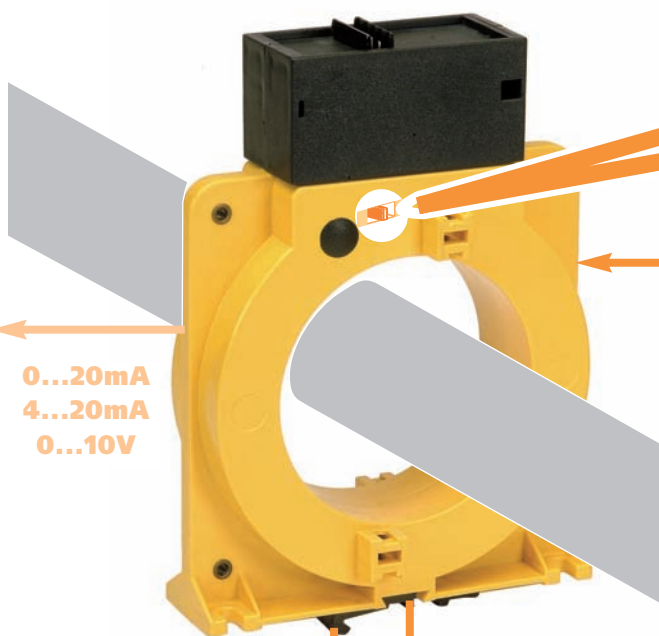
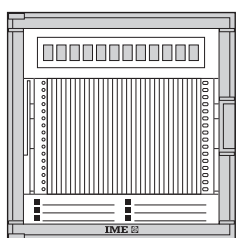
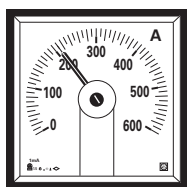
**Trasduttore
a effetto hall
Ø 80mm**

Misura corrente continua o pulsante
(valor medio) unidirezionale
Ingresso fino a 1000Ac.c.
Uscita segnale normalizzato
0...20mA e 4...20mA opp. 0...10V
Uscita 0...20mA e 4...20mA
selezionabile in campo
Isolamento ingresso - uscita 4kV

**Hall effect
transducers
Ø 80mm**

To measure unidirectional direct or pulsating
current (average value)
Input up to 1000A d.c.
Standard signal output
0...20mA and 4...20mA or 0...10V
Field-selectable output
0...20mA and 4...20mA
4kV input - output insulation

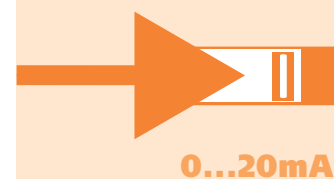
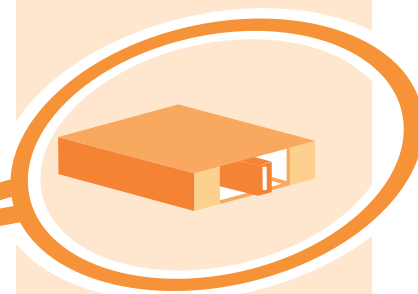
HT80A



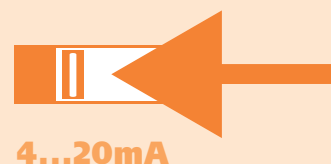
0...20mA
4...20mA
0...10V

Inserzione dirette fino a 1000A c.c.
Direct connection up to 1000A d.c.

Portate Ranges



0...20mA



4...20mA

Prova a tensione alternata 2kV valore efficace 50Hz/1min
Circuiti considerati: ingresso, uscita, al. ausiliaria cc
Prova a tensione alternata 4kV valore efficace 50Hz/1min
Circuiti considerati: tutti i circuiti e massa

COMPATIBILITÀ ELETTROMAGNETICA
Prove di emissione in accordo con EN50081-1, EN55011
Prove di immunità in accordo con EN50082-2

CONDIZIONI AMBIENTALI		(EN60688)
Gruppo di utilizzo: II		
Temperatura di riferimento: 15...30°C		
Temperatura di impiego: 0...45°C		
Condizione limite di temperatura: -10...55°C		
Temperatura di magazzino: -25...70°C		
Umidità relativa: fino a 75%		
Adatto all'utilizzo in clima tropicale		
Massima potenza dissipata ¹ : ≤ 4W		
¹ Per il dimensionamento termico dei quadri		

CUSTODIA
Materiale custodia: ABS autoestinguente
Conessioni: morsetti a vite
Fissaggio: a vite
Grado di protezione (EN60529): IP20 morsetti
Peso: 480 grammi

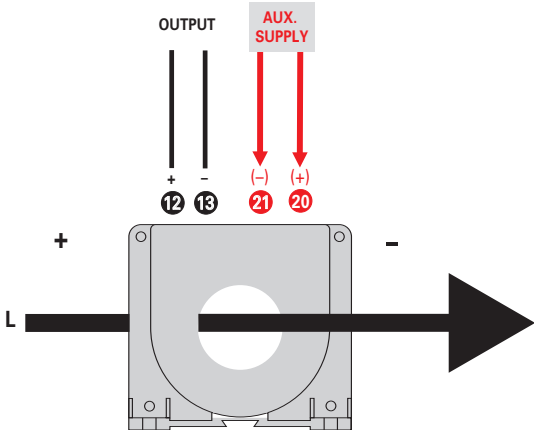
A.C. voltage test 2kV r.m.s. 50Hz/1min
Considered circuits: input, output, dc aux. supply
A.C. voltage test 4kV r.m.s. 50Hz/1min
Considered circuits: all circuits and earth

ELECTROMAGNETIC COMPATIBILITY
Emission test according to EN50081-1, EN55011
Immunity test according to EN50082-2

ENVIRONMENTAL CONDITIONS	(EN60688)
Usage group: II	
Reference temperature: 15...30°C	
Nominal temperature range: 0...45°C	
Limit temperature range: -10...55°C	
Limit temperature range for storage: -25...70°C	
Relative humidity: up to 75%	
Suitable for tropical climates	
Max. power dissipation ¹ : ≤ 4W	
¹ For switchboard thermal calculation	

HOUSING
Housing material: self-extinguishing ABS
Connections: screw terminals
Mounting: screw type
Protection degree (EN60529): IP20 terminals
Weight: 480 grams

SCHEMA D'INSERZIONE WIRING DIAGRAM



DIMENSIONI DIMENSIONS

