

TRASFORMATORI AMPEROMETRICI DI PROTEZIONE PROTECTION CURRENT TRANSFORMERS

CTA 61

Descrizione / Description

Trasformatore amperometrico di protezione
Primario a barra passante
Connessione secondaria con viti M4 e
faston 6,3x0,8
Dimensioni ridotte
Alte prestazioni
Massima precisione

Protection current transformer
Busbar passing primary
Secondary connection with M4 screws and
6,3x0,8 faston
Small size
High performance
Maximum precision



Dati tecnici / Technical data

Corrente primaria	Primary current	800-4000A (vedi tabella / see table)
Corrente secondaria	Secondary current	/ 5A ; / 1A
Frequenza di funzionamento	Operating frequency	40-60Hz
Classe di precisione	Accuracy class	5P3 - 5P20 (vedi tabella / see table)
Prestazioni	Performance	3-130VA (vedi tabella / see table)
Isolamento	Isolation	a secco in aria / dry in the air
Tensione max. riferimento per l'isolamento	Max. Voltage reference for insulation	1,2kV
Tensione di prova per l'isolamento	Test voltage for insulation	6 kV, t = 60 sec. @ 50 Hz
Classe d'isolamento	Insulation class	E (IEC 85 temp. max 120°C)
Sovracorrente permanente	Permanent overcurrent	1,2 In
Fattore di sicurezza	Safety factor	N≤5
Corrente termica di corto circuito (I _{th})	Short circuit thermal current (I _{th})	60 In
Corrente dinamica di corto circuito (I _{dyn})	Dynamic short circuit current (I _{dyn})	2,5 I _{th}
Grado di protezione	Degree of protection	IP20
Materiale termoplastico autoestinguente	Self extinguishing thermoplastic material	UL94 – V0
Condizioni d'impiego; temperatura	Terms of use; temperature	-25+50 °C
Umidità relativa (R.H.)	Relative humidity (R.H.)	max. 85%
Condizioni di stoccaggio	Storage conditions	-40+80 °C
Norme di riferimento	Reference standards	IEC/EN 61869-1 ; IEC/EN 61869-2

Tipo / Type

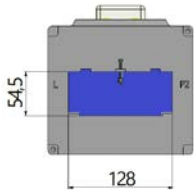
Tipo Type	Portata Range (A)	Cl. 5P3		Cl. 5P5		Cl. 5P10		Cl. 5P15		Cl. 5P20	
		(VA)	Codice Code	(VA)	Codice Code	(VA)	Codice Code	(VA)	Codice Code	(VA)	Codice Code
CTA 61	800/ 1	35	E24231-0800P0	25	E24231-0800P1	10	E24231-0800P2	7	E24231-0800P3	5	E24231-0800P4
	1000/ 1	40	E24231-1000P0	30	E24231-1000P1	15	E24231-1000P2	8	E24231-1000P3	6	E24231-1000P4
	1200/ 1	45	E24231-1200P0	35	E24231-1200P1	15	E24231-1200P2	8	E24231-1200P3	8	E24231-1200P4
	1500/ 1	50	E24231-1500P0	40	E24231-1500P1	20	E24231-1500P2	10	E24231-1500P3	8	E24231-1500P4
	1750/ 1	50	E24231-1750P0	40	E24231-1750P1	20	E24231-1750P2	10	E24231-1750P3	8	E24231-1750P4
	2000/ 1	65	E24231-2000P0	50	E24231-2000P1	20	E24231-2000P2	10	E24231-2000P3	8	E24231-2000P4
	2500/ 1	80	E24231-2500P0	60	E24231-2500P1	20	E24231-2500P2	10	E24231-2500P3	8	E24231-2500P4
	3000/ 1	100	E24231-3000P0	80	E24231-3000P1	25	E24231-3000P2	10	E24231-3000P3	3	E24231-3000P4
	4000/ 1	130	E24231-4000P0	100	E24231-4000P1	30	E24231-4000P2	15	E24231-4000P3	3	E24231-4000P4

Tipo / Type

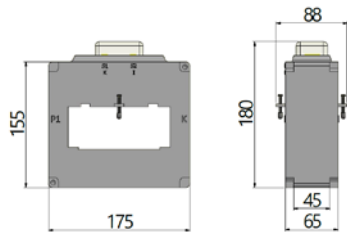
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CTA 61	800/ 5	35	E24230-0800P0	25	E24230-0800P1	10	E24230-0800P2	7	E24230-0800P3	5	E24230-0800P4
	1000/ 5	40	E24230-1000P0	30	E24230-1000P1	15	E24230-1000P2	8	E24230-1000P3	6	E24230-1000P4
	1200/ 5	45	E24230-1200P0	35	E24230-1200P1	15	E24230-1200P2	8	E24230-1200P3	8	E24230-1200P4
	1500/ 5	50	E24230-1500P0	40	E24230-1500P1	20	E24230-1500P2	10	E24230-1500P3	8	E24230-1500P4
	1750/ 5	50	E24230-1750P0	40	E24230-1750P1	20	E24230-1750P2	10	E24230-1750P3	8	E24230-1750P4
	2000/ 5	65	E24230-2000P0	50	E24230-2000P1	20	E24230-2000P2	10	E24230-2000P3	8	E24230-2000P4
	2500/ 5	80	E24230-2500P0	60	E24230-2500P1	20	E24230-2500P2	10	E24230-2500P3	8	E24230-2500P4
	3000/ 5	100	E24230-3000P0	80	E24230-3000P1	25	E24230-3000P2	10	E24230-3000P3	3	E24230-3000P4
4000/ 5	130	E24230-4000P0	100	E24230-4000P1	30	E24230-4000P2	15	E24230-4000P3	3	E24230-4000P4	

Dima di fissaggio / Fixing template

Montaggio diretto su sbarra / Direct mounting on busbar



Dimensioni / Dimension



Segnatura morsetti / Terminal marking



Primario / Primary : P1-K P2-L
Secondario / Secondary : S1-K S2-L

Confezione / Package : 3 pz