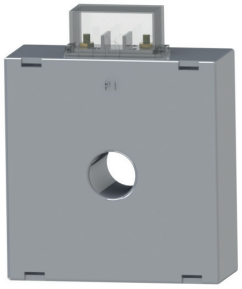
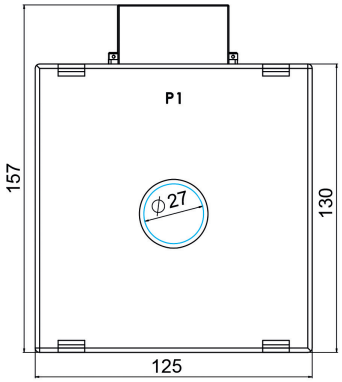
TBT27

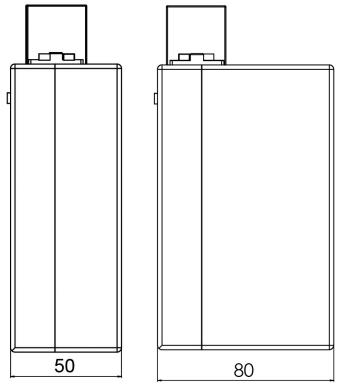


CARATTERISTICHE GENERALI / *GENERAL CHARACTERISTICS*		TBT27
TIPO / *TYPE*		TRASFORMATORE A SECCO CON ISOLAMENTO IN ARIA *DRY TRANSFORMER WITH AIR INSULATION*
NORME DI RIFERIMENTO / *STANDARDS REFERENCE*		EN/IEC 61869-1, 61869-2
FREQUENZA DI FUNZIONAMENTO / *OPERATING FREQUENCY*		*50...60Hz (400Hz SU RICHIESTA / ON REQUEST)*
CORRENTE TERMICA NOMINALE PERMANENTE (Icth) *RATED CONTINUOUS THERMAL CURRENT (Icth)*		100%Ipr
CORRENTE TERMICA NOMINALE DI CORTOCIRCUITO (Ith) RATED THERMAL SHORT CIRCUIT (Ith)		60Ipr
CORRENTE DINAMICA NOMINALE (Idyn) *RATED DYNAMIC CURRENT (Idyn)*		2,5x Ith
TENSIONE MASSIMA DI ESERCIZIO (Um) *MAXIMUM OPERATING VOLTAGE (Um)*		0,72KV (1,2 KV A RICHIESTA / *ON REQUEST*)
TENSIONE DI PROVA / *TEST VOLTAGE*		3KV (6 KV A RICHIESTA / *ON REQUEST*)
MASSIMA POTENZA DISSIPATA *MAXIMUM POWER DISSIPATION (RANGE VALUE)*		≤ 20W
TEMPERATURA MASSIMA AMMISSIBILE SU CAVO O BARRA *MAXIMUM ALLOWABLE TEMPERATURE ON F THE CABLE OR BAR*		120°C
ISOLAMENTO / *INSULATION*		*B*
TEMPERATURA DI UTILIZZO / *OPERATING TEMPERATURE*		-25°C …+50°C
TEMPERATURA DI STOCCAGGIO / STORAGE TEMPERATURE		-40°C ...+90°C
UMIDITÀ RELATIVA / *RELATIVE HUMIDITY*		≤ 85%
CUSTODIA IN MATERIALE TERMOPLASTICO AUTOESTINGUENTE *SELF ESTINGUISHING THERMOPLASTIC MATERIAL*		UL94-V0
PESO / *WEIGHT*		≤ 3,20 Kg
GRADO DI PROTEZIONE / *PROTECTION DEGREE*		IP40 CUSTODIA / *HOUSING* IP20 TERMINALI / *TERMINALS*
TERMINALI SECONDARI / *SECONDARY TERMINALS*		4mm²
TIPO DI FISSAGGIO *FIXING TYPE*	GUIDA DIN 35mm / DIN RAIL 35mm	☐
	A VITE PER PANNELLO / *SCREWS TYPE FOR PANEL*	☑
	VITE SU SBARRA / *FIXING ON BAR WITH SCREW*	☐
SU RICHIESTA *ON REQUEST*		VERSIONE CON NUCLEO ANNEGATO IN RESINA *CORE EMBEDDED IN RESIN VERSION*
		TROPICALIZZAZIONE *TROPICALIZATION*

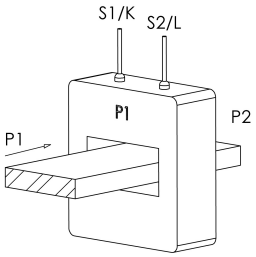
DIMENSIONI / *DIMENSIONS*



TBT27D50 **TBT27D80**



SCHEMA DI COLLEGAMENTO
WIRING DIAGRAM



TBT27D50

TRASFORMATORI DI MISURA / *MEASURING TRANSFORMERS*

Corrente primaria *Primary Current*	Classe *Accuracy*	Potenza *Power*	Corrente secondaria *Secondary current*	Corrente secondaria *Secondary current*
A		**VA**	**5A**	**1A**
75	0,5	3	10088500007	10088100007
80	0,5	3	10088500008	10088100008
100	0,5	5	10088500000	10088100000
120	0,5	5	10088500001	10088100001
125	0,5	5	10088500002	10088100002
150	0,5	10	10088500003	10088100003
200	0,5	15	10088500004	10088100004
250	0,5	20	10088500005	10088100005

TRASFORMATORI DI PROTEZIONE / *PROTECTION TRANSFORMERS*

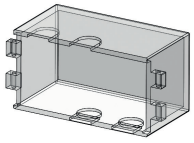
Corrente primaria *Primary Current*	Classe *Accuracy*	Potenza *Power*	Corrente secondaria *Secondary current*	Corrente secondaria *Secondary current*
A		**VA**	**5A**	**1A**
100	5P5	10	10016510000	10016110000
100	5P10	4	10016510001	10016110001
100	5P15	2.5	10016510002	10016110002
100	5P20	1.5	10016510003	10016110003
120	5P5	10	10016510004	10016110004
120	5P10	4	10016510005	10016110005
120	5P15	2.5	10016510006	10016110006
120	5P20	1.5	10016510007	10016110007
125	5P5	10	10016510008	10016110008
125	5P10	4	10016510009	10016110009
125	5P15	2.5	10016510010	10016110010
125	5P20	1.5	10016510011	10016110011
150	5P5	15	10016510012	10016110012
150	5P10	7	10016510013	10016110013
150	5P15	4	10016510014	10016110014
150	5P20	2.5	10016510015	10016110015
200	5P5	20	10016510016	10016110016
200	5P10	10	10016510017	10016110017
200	5P15	5	10016510018	10016110018
200	5P20	3.5	10016510019	10016110019
250	5P5	25	10016510020	10016110020
250	5P10	12	10016510021	10016110021
250	5P15	7	10016510022	10016110022
250	5P20	5	10016510023	10016110023

TBT27D80

POSSIBILITÀ DI CLASSI, ELEVATE PRESTAZIONI E RAPPORTI SU RICHIESTA / *ON REQUEST*
DIFFERENT CLASS, BURDEN AND RATIO

ACCESSORI INCLUSI / *SUPPLIED ACCESSORY*

Coprimorsetto sigillabile / *Sealable terminal cover*



ACCESSORI OPZIONALI / *OPTIONAL ACCESSORY*

Piedini in acciaio / *Steel feet*

CODICE ART. / *ART. CODE* 00000003042