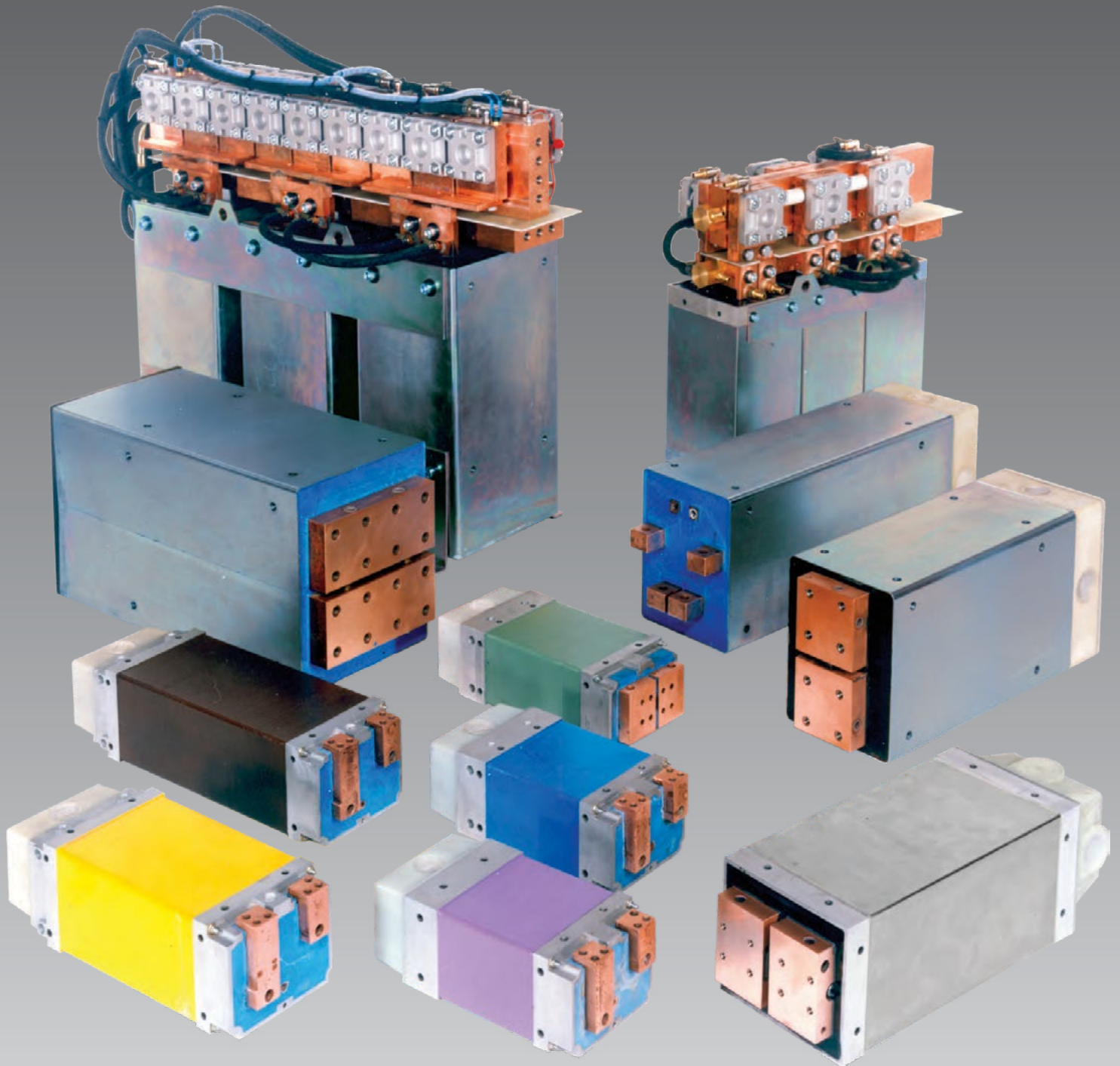


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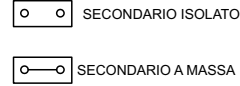
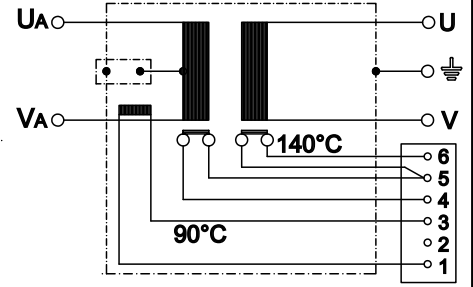
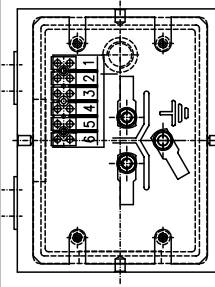
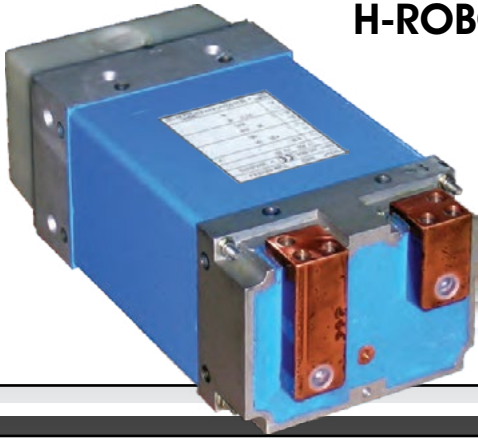


GENERAL CATALOGUE

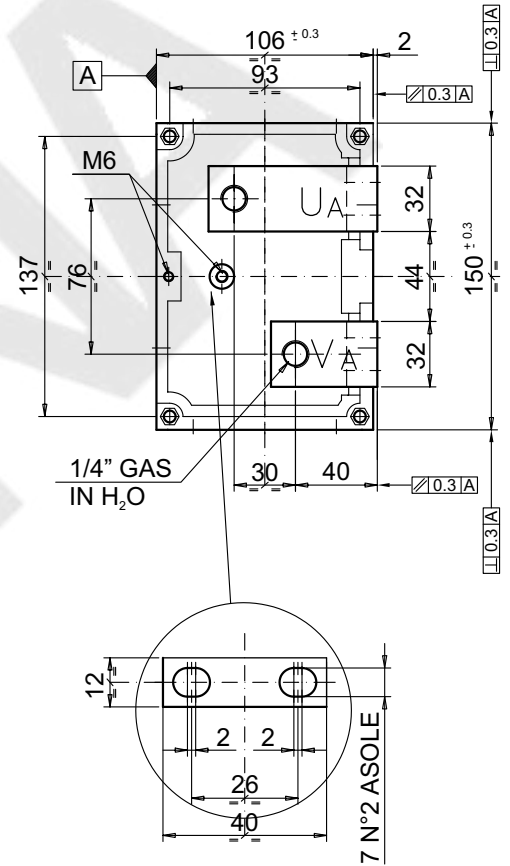
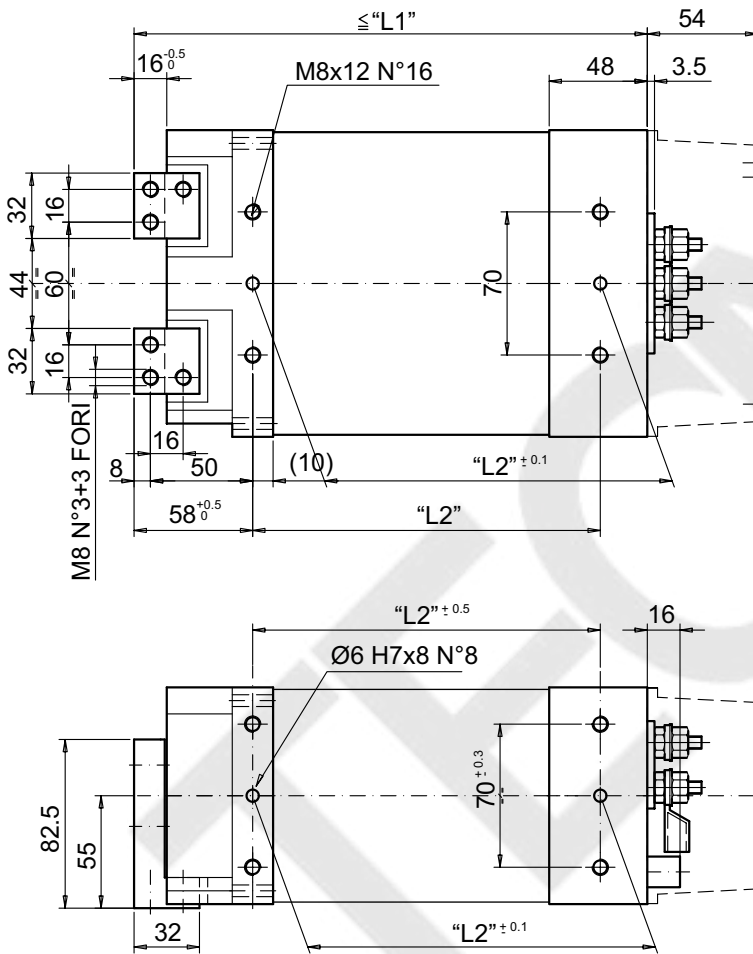
Transformers

TECNA®

**SINGLE-PHASE
TRANSFORMERS
H-ROBOT TYPE
ISO 5826
32 ÷ 36 kVA**



CONNESS.	DESCRIZIONE CONNESS.
1-3	V=150mV/kVA/1000ohm
4-5	TERMOSTATO 90°C
5-6	TERMOSTATO 140°C
4-6	TERMOSTATI N.C.



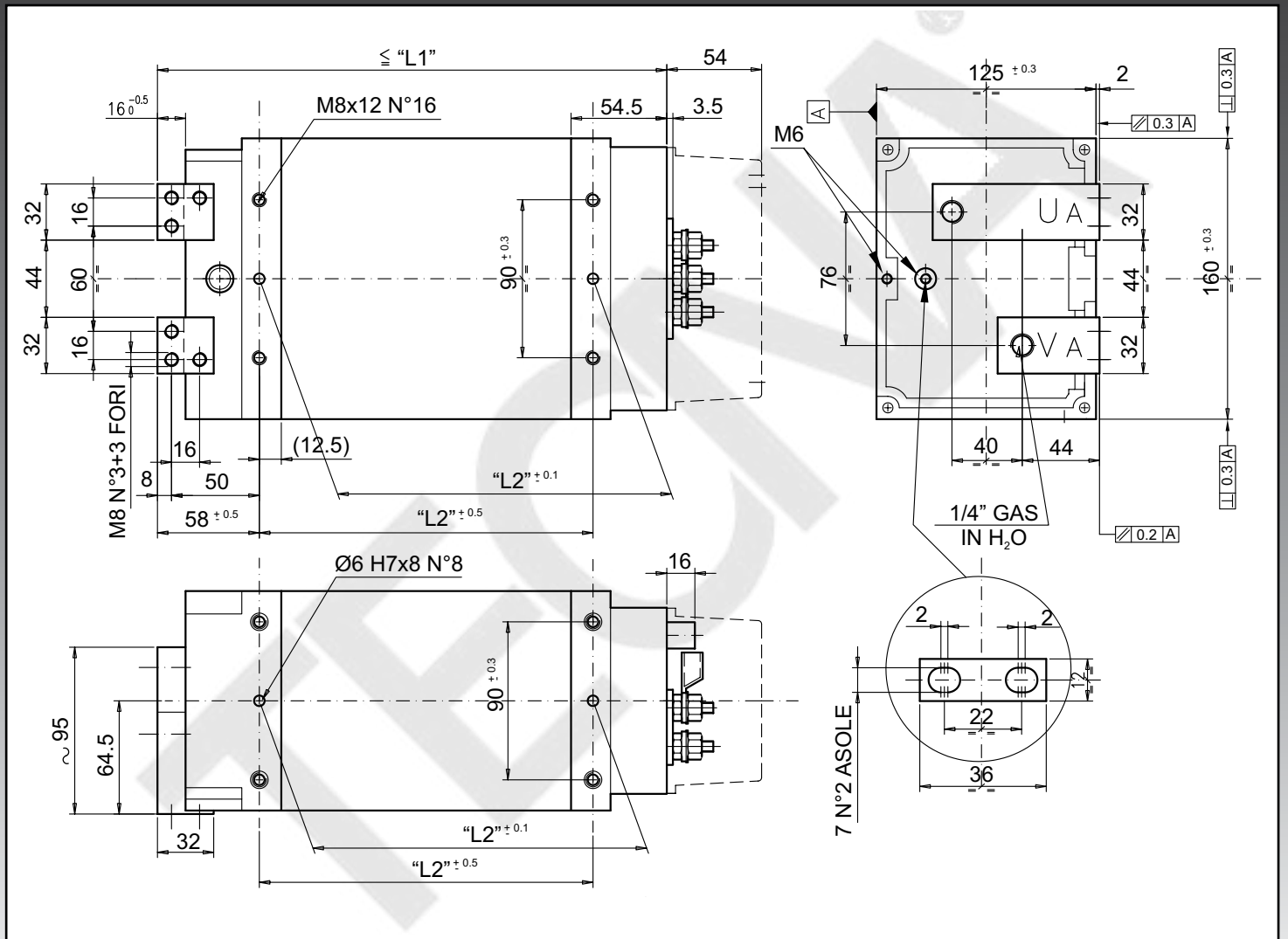
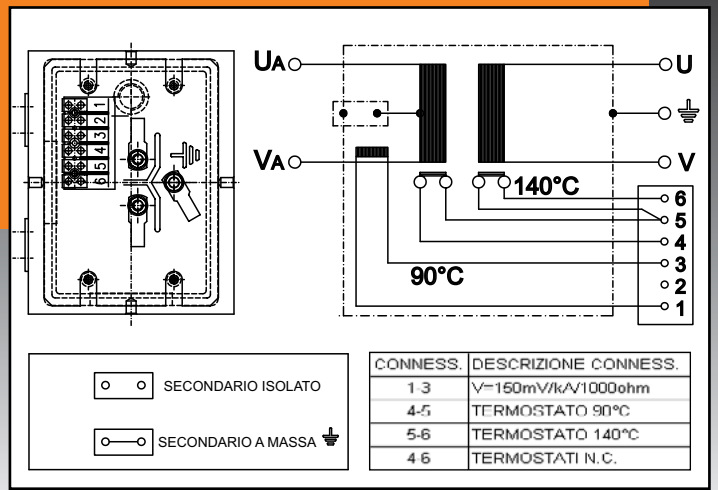
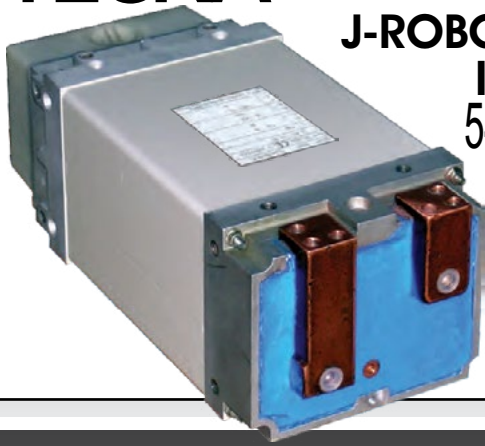
ITEM	kVA	U ₁ /Freq Volt/Hz	I ₁ 100% A	V ₂₀ Volt				I ₂ 100% kA	Vcc %	H ₂ O l/min	L1	L2	D	PG	COLOR	kg	ISO
				1	2	3	4										
H-ROBOT-39202	36	*400/50	63	6,4	-	-	-	4	-	4	260	170	M6	21	RAL 5015	23	10656
H-ROBOT-32526	32	*400/50	56	5,6	-	-	-	4	-	4	248	170	M6	21	RAL 4005	21	-

* Different voltages and frequencies on request.

TECNA S.p.A. Specifications subject to change without notice.

TECNA®

**SINGLE-PHASE
TRANSFORMERS
J-ROBOT TYPE
ISO 5826
54 ÷ 103 kVA**



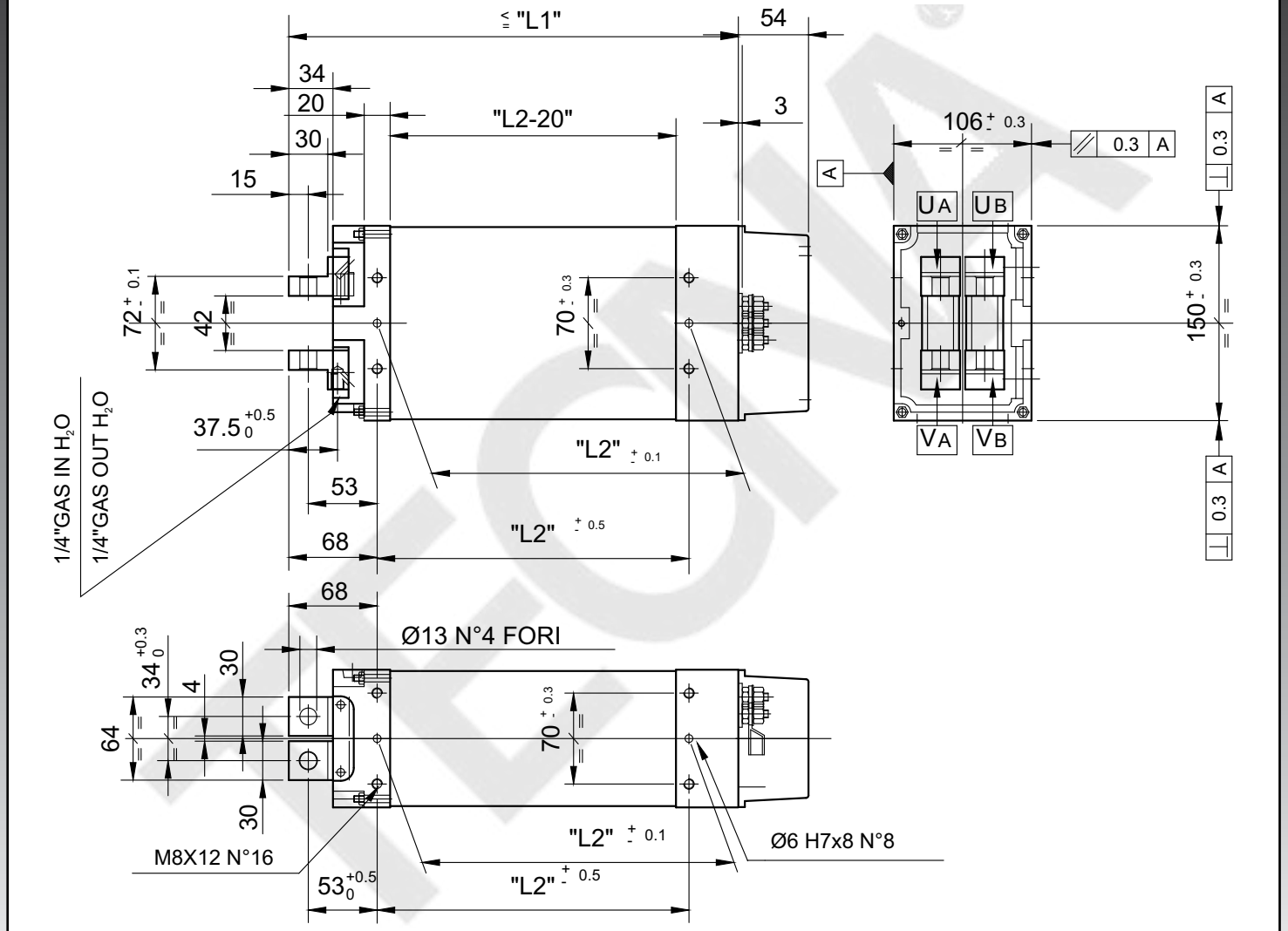
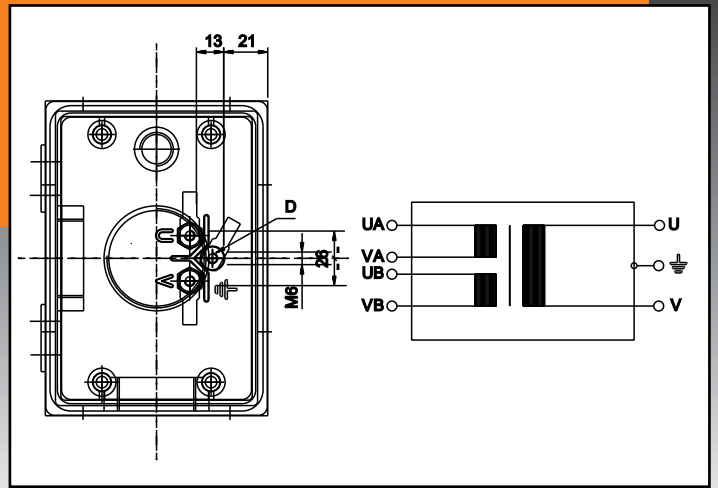
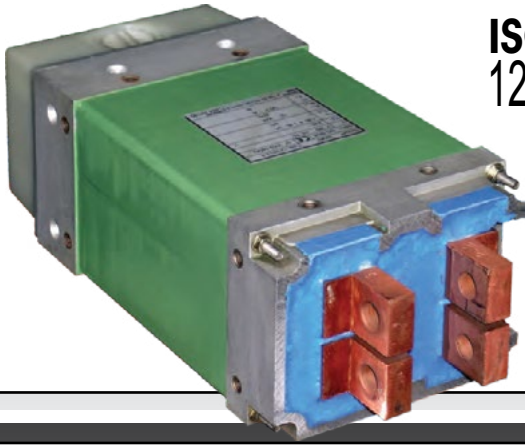
ITEM	kVA	U ₁ /Freq Volt/Hz	I ₁ 100% A	V ₂₀ Volt				I ₂ 100% kA	Vcc %	H ₂ O l/min	L1	L2	D	PG	COLOR	kg	ISO
				1	2	3	4										
J-ROBOT-33009	103	*400/50	182	13,5	-	-	-	5,4	-	4	442	350	M8	21/36	RAL 8016	54	10656
J-ROBOT-39067**	75	*400/50	132	10	-	-	-	5,4	-	4	360	260	M8	21/36	RAL 1023	41	10656
J-ROBOT-39201**	60	*400/50	106	8	-	-	-	5,4	-	4	308	230	M8	21/36	RAL 7032	35	10656
J-ROBOT-39200**	54	*400/50	95	7,1	-	-	-	5,4	-	4	290	190	M8	21/36	RAL 6011	32	10656
J-ROBOT-34235	48	*400/50	-	6,4	-	-	-	5,4	-	4	270	190	M8	21/36	RAL 5015	29	10656

* Different voltages and frequencies on request.
 ** Upon demand, the transformers are supplied in compliance with CNOMO E34.73.460.N
 TECNA S.p.A. Specifications subject to change without notice.

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SINGLE-PHASE TRANSFORMERS

ISO 5826 12 ÷ 25 kVA



ITEM	kVA	U ₁ /Freq Volt/Hz	I ₁ 100% A	V ₂₀ Volt				I ₂ 100% kA	Vcc %	H ₂ O l/min	L1	L2	D	PG	COLOR	kg	ISO
				1	2	3	4										
39063	25	*380/50	47	3,9	-	-	-	2,3+2,3	-	4	346	240	M6	21	RAL 6011	28	-
39062	12	*380/50	22	2,6	-	-	-	1,6+1,6	-	2	286	180	M6	21	RAL 6011	22	-

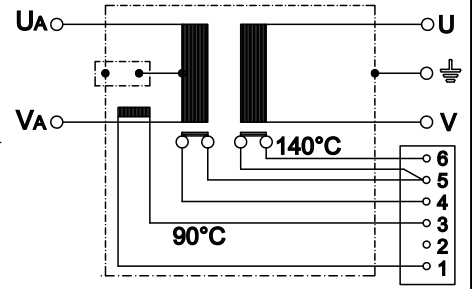
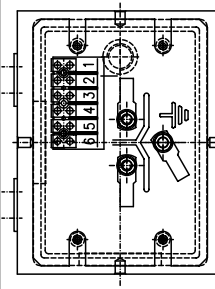
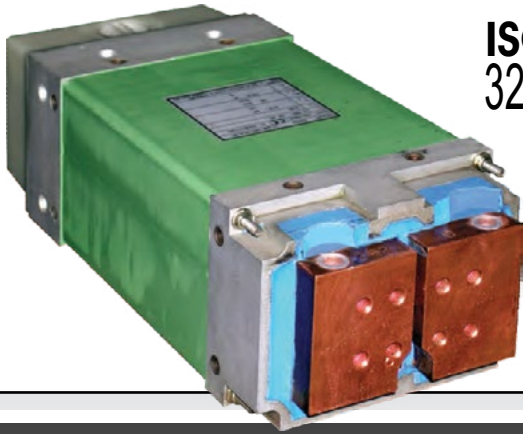
* Different voltages and frequencies on request.

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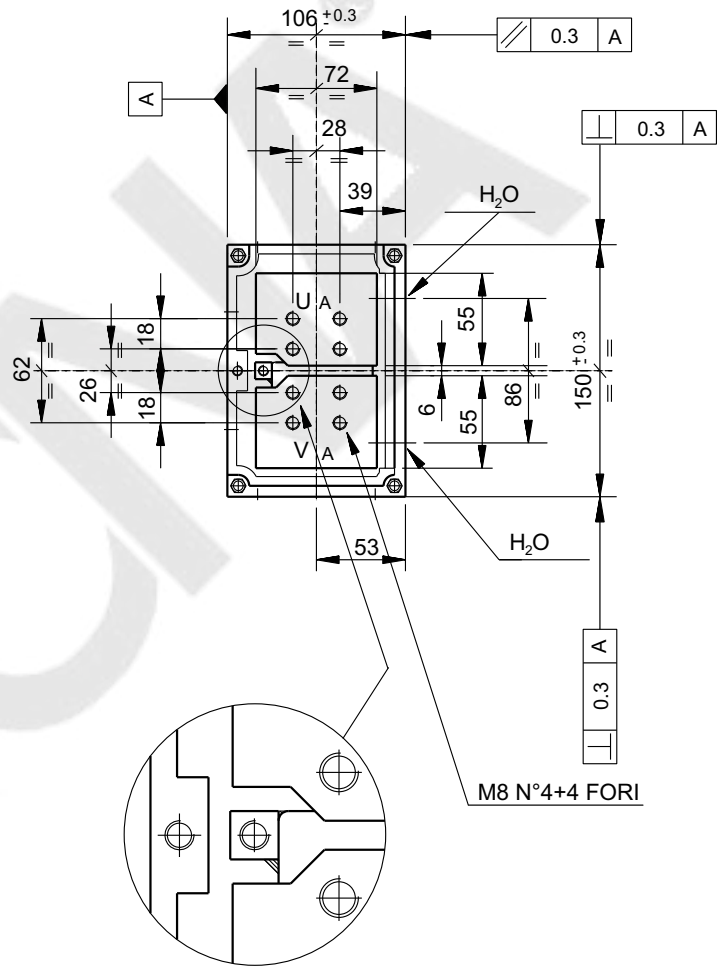
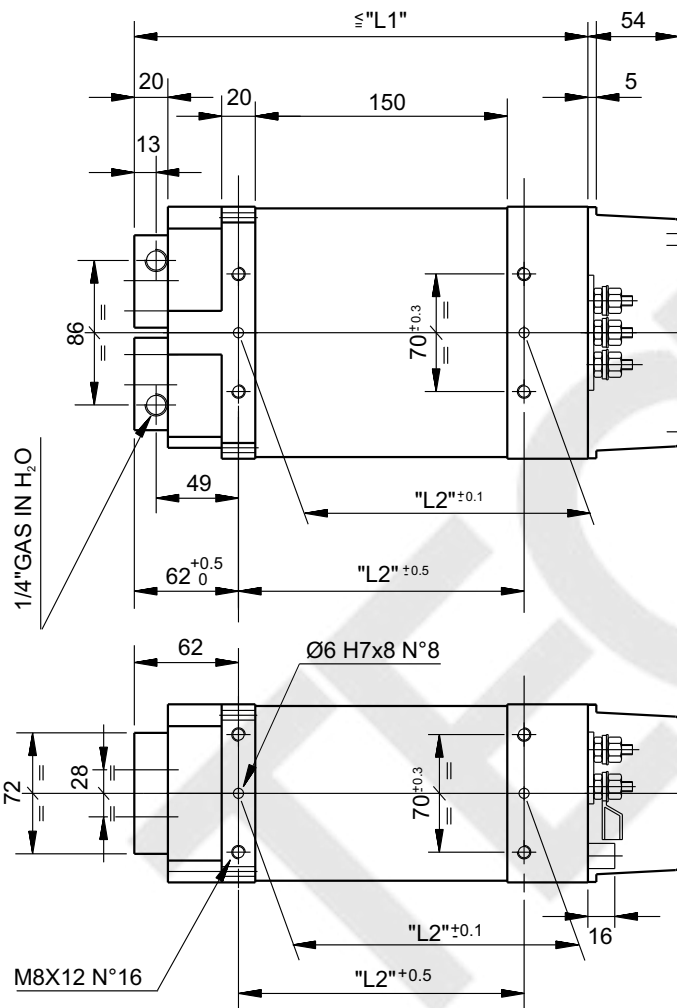
SINGLE-PHASE TRANSFORMERS

ISO 5826 32 ÷ 36 kVA



- SECONDARIO ISOLATO
- SECONDARIO A MASSA

CONNESS.	DESCRIZIONE CONNESS.
1-3	V=150mV/kVA/1000ohm
4-5	TERMOSTATO 90°C
5-6	TERMOSTATO 140°C
4-6	TERMOSTATI N.C.



ITEM	kVA	U./Freq Volt/Hz	I ₁ 100%				V ₂₀ Volt				I ₂ 100% kA	Vcc %	H ₂ O l/min	L1	L2	D	PG	COLOR	kg	ISO
			A	1	2	3	4	1	2	3										
32778	36	*400/50	63	6,6	-	-	-	3,9	-	4	300	200	M6	21	RAL 6011	26	-			
32717	32	*400/50	56	5,9	-	-	-	3,9	-	4	270	170	M6	21	RAL 6011	23	-			

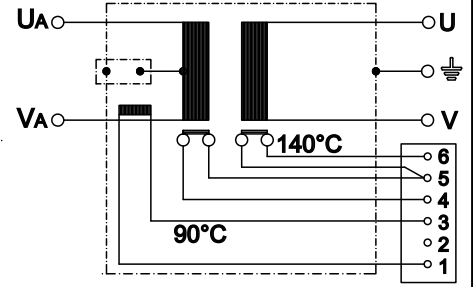
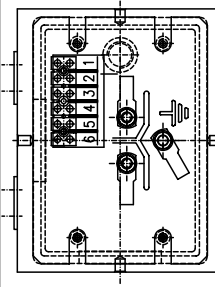
* Different voltages and frequencies on request.

TECNA S.p.A. Specifications subject to change without notice.

TECNA®

SINGLE-PHASE TRANSFORMERS

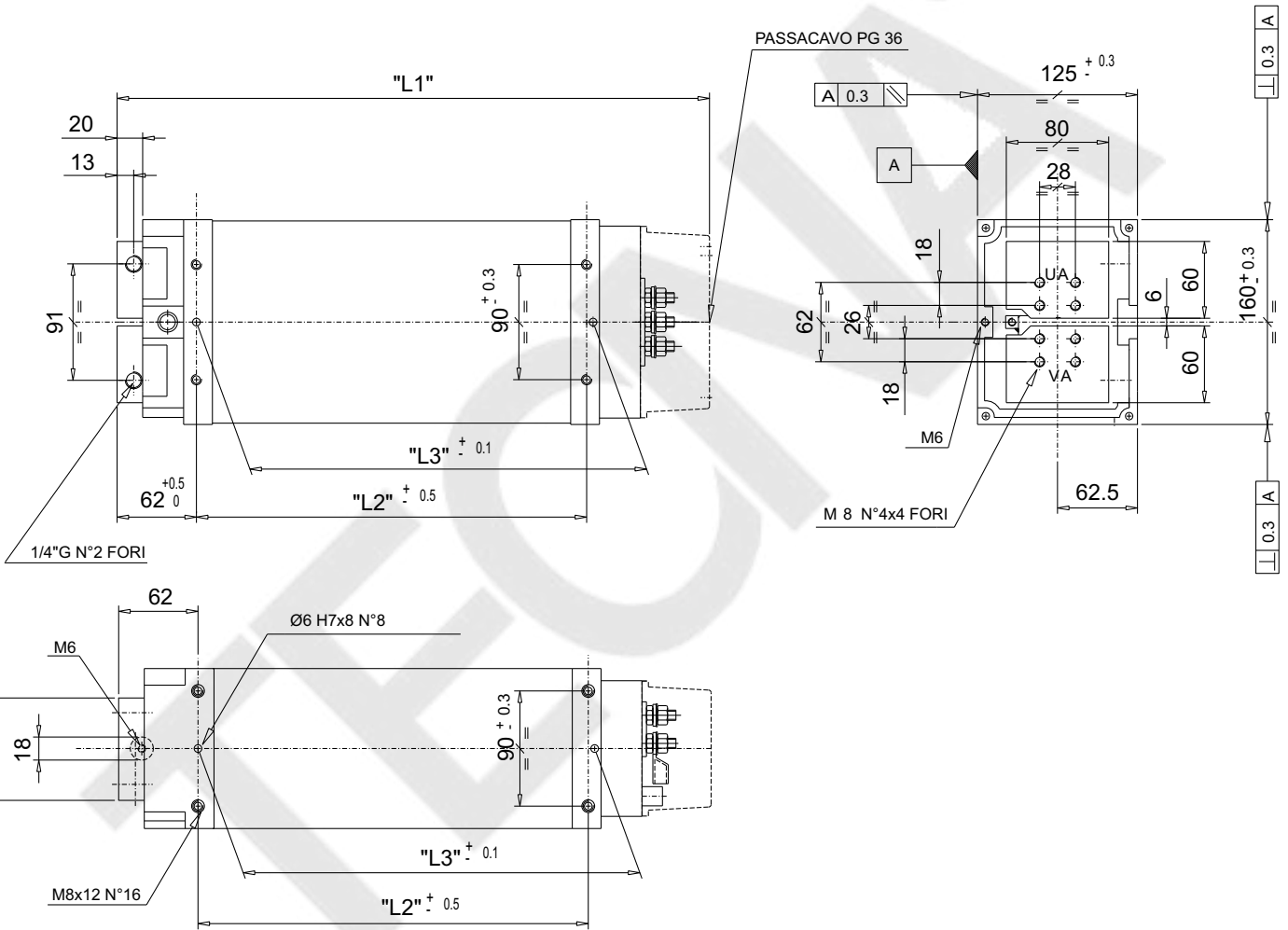
ISO 5826 63 ÷ 100 kVA



○ ○ SECONDARIO ISOLATO

○ — SECONDARIO A MASSA ⚡

CONNESS.	DESCRIZIONE CONNESS.
1-3	V=150mV/kVA/1000ohm
4-5	TERMOSTATO 90°C
5-6	TERMOSTATO 140°C
4-6	TERMOSTATI N.C.



ITEM	kVA	U ₁ /Freq Volt/Hz	I ₁ 100% A	V ₂₀ Volt				I ₂ 100% kA	Vcc %	H ₂ O l/min	L1	L2	L3	PG	COLOR	kg	ISO
				1	2	3	4										
32696	100	*400/50	-	13.5	-	-	-	5.2	-	4	496	345	-	-	-	54	-
32695	63	*400/50	111.4	10.6	-	-	-	4.2	-	4	463	305	310	21/36	RAL 6011	49	-

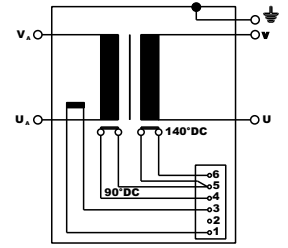
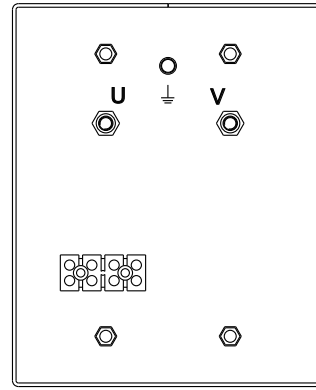
* Different voltages and frequencies on request.

TECNA S.p.A. Specifications subject to change without notice.

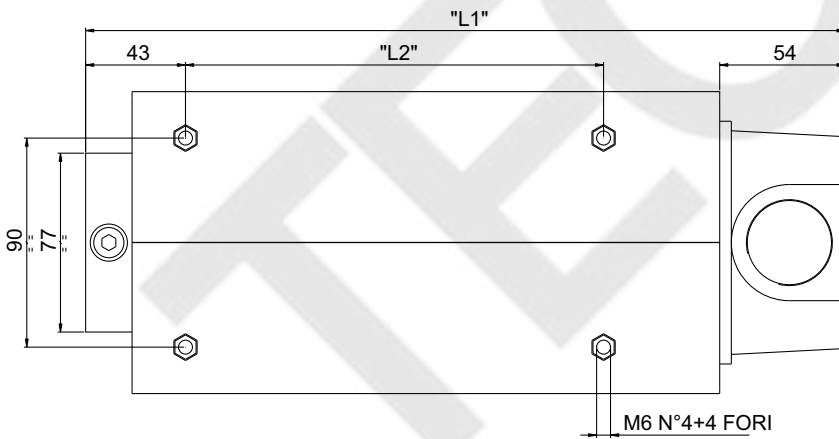
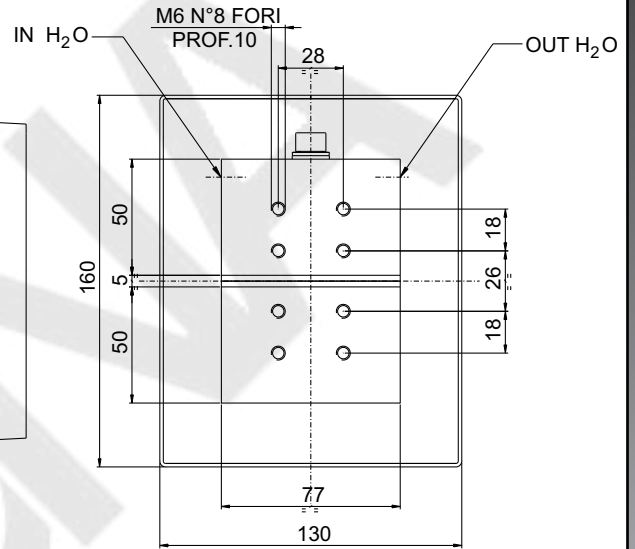
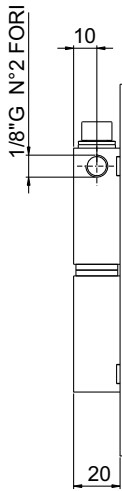
TECNA®

SINGLE-PHASE TRANSFORMERS

ISO 5826 20 ÷ 30 kVA



CONNESS.	DESCRIZIONE CONNESS.
1-3	V=150mV/kA/1000ohm
4-5	TERMOSTATO 90°C
5-6	TERMOSTATO 140°C
4-6	TERMOSTATI N.C.



ITEM	kVA	U ₁ /Freq Volt/Hz	I ₁ 100% A	V ₂₀ Volt				I ₂ 100% kA	Vcc %	H ₂ O l/min	L1	L2	D	PG	COLOE	kg	ISO
				1	2	3	4										
36952	30	*400/50	53	4.65	-	-	-	4.56	-	4	385	245	-	-	ZINCATO - GALVANIZED GALVANISE - GALVANIZADO GALVANISIERT	40	-
36951	25	*400/50	44	4	-	-	-	4.43	-	4	352	208	-	-	ZINCATO - GALVANIZED GALVANISE - GALVANIZADO GALVANISIERT	35	-
36950	20	*400/50	35.4	3.4	-	-	-	4.17	-	4	329	180	-	-	ZINCATO - GALVANIZED GALVANISE - GALVANIZADO GALVANISIERT	27	-

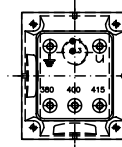
* Different voltages and frequencies on request.

TECNA S.p.A. Specifications subject to change without notice.

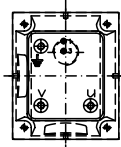
TECNA®

SINGLE-PHASE TRANSFORMERS

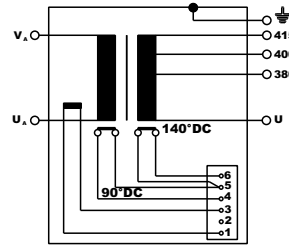
ISO 5826 32 ÷ 63 kVA



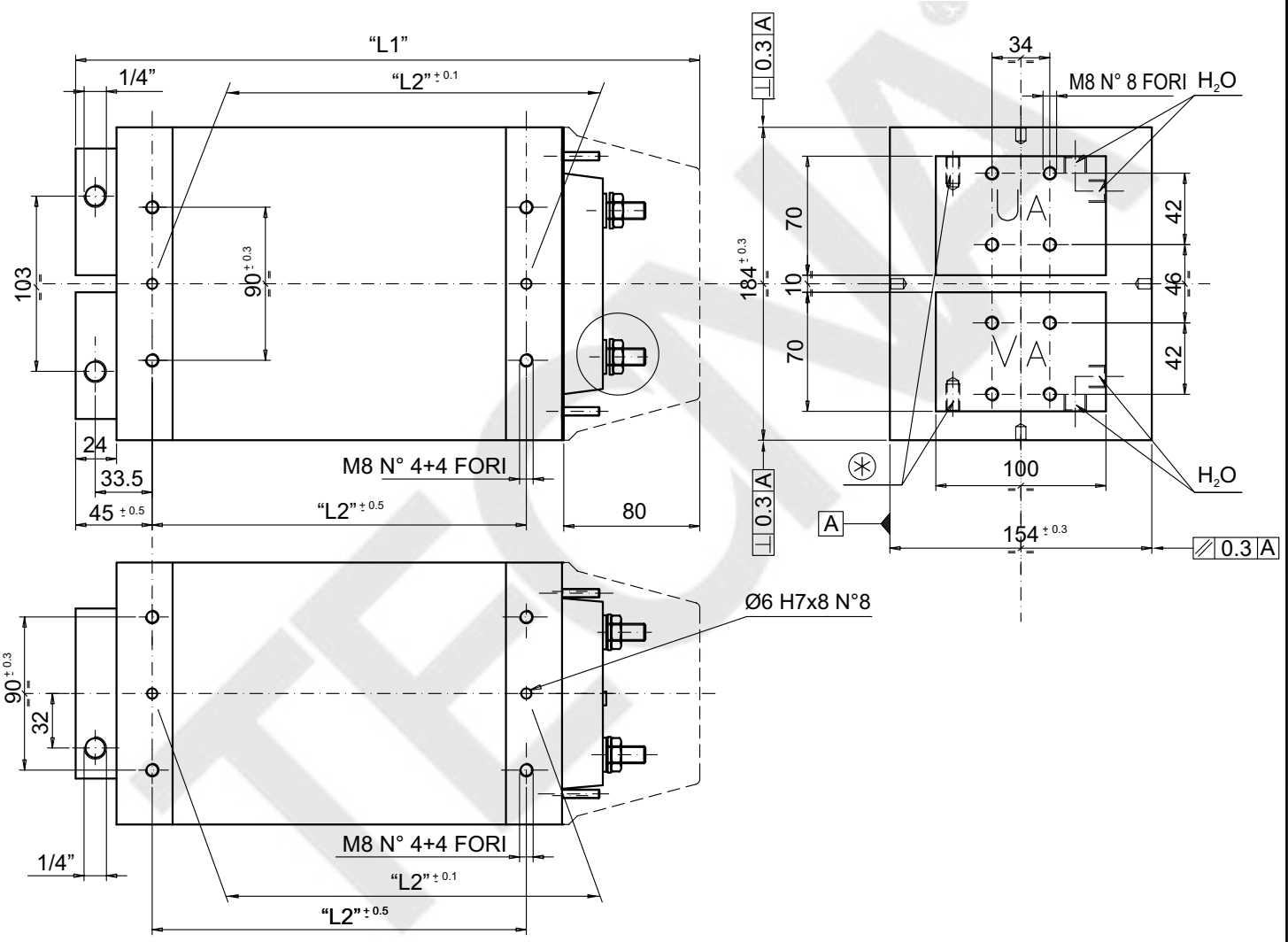
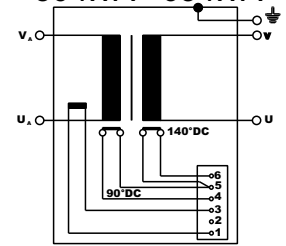
C.ONNESS.	DESCRIZIONE CONNESS.
1-3	V=150mV/kVA/1000ohm
4-5	TERMOSTATO 90°C
5-6	TERMOSTATO 140°C
4-6	TERMOSTATI N.C.



32 kVA



40 kVA
50 kVA - 63 kVA



ITEM	kVA	U ₁ /Freq Volt/Hz	I ₁ 100% A	V ₂₀ Volt				I ₂ 100% kA	Vcc %	H ₂ O l/min	L1	L2	D	PG	COLOR	ISO kg
				1	2	3	4									
32283	63	*400/50	117,2	7,2	-	-	-	6,3	-	4	487	340	M10	36	ZINCATO - GALVANIZED GALVANISE - GALVANIZADO GALVANISIERT	73
31958	50	*400/50	88,4	5,2	-	-	-	6,8	-	4	402	255	M10	36	ZINCATO - GALVANIZED GALVANISE - GALVANIZADO GALVANISIERT	55,4
32980	40	*400/50	74,4	4,2	-	-	-	6,7	-	4	367	220	M10	36	ZINCATO - GALVANIZED GALVANISE - GALVANIZADO GALVANISIERT	48,5
32301	32	*400/50	59,5	4,4	-	-	-	5,1	-	4	367	220	M10	36	ZINCATO - GALVANIZED GALVANISE - GALVANIZADO GALVANISIERT	48,5

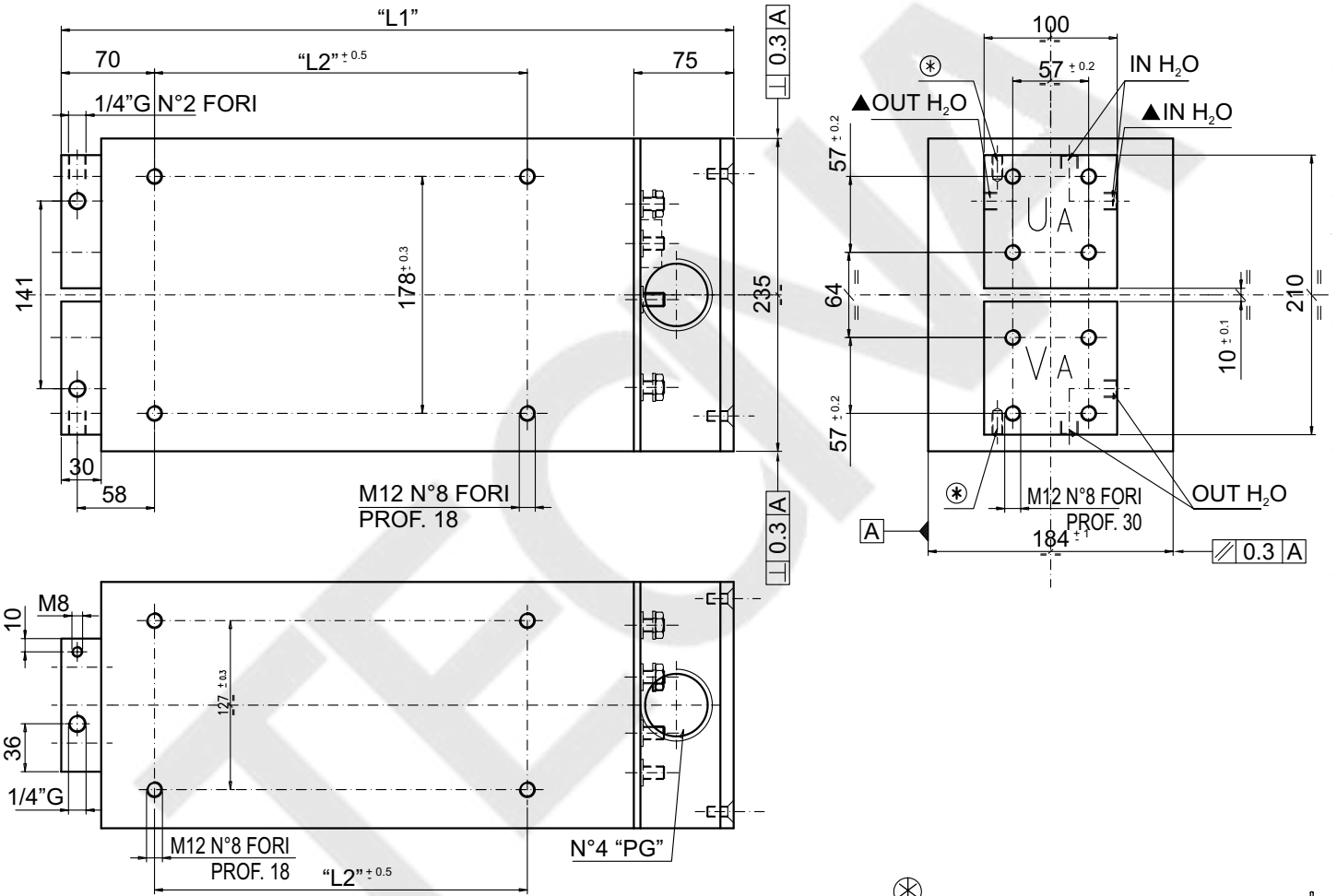
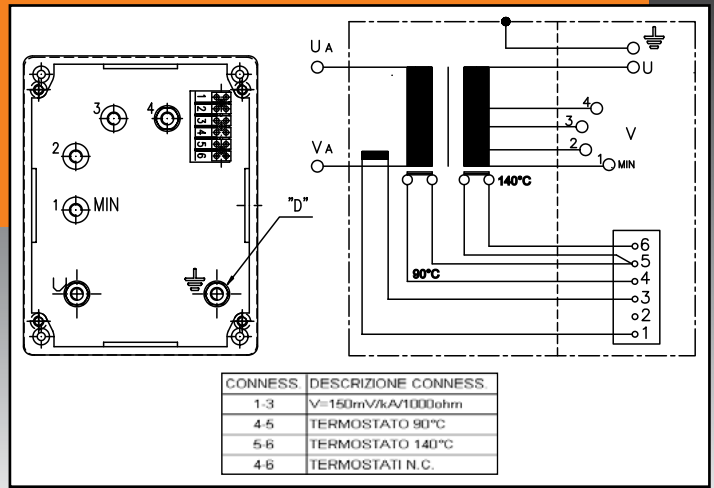
* Different voltages and frequencies on request.

TECNA S.p.A. Specifications subject to change without notice.

TECNA®

SINGLE-PHASE TRANSFORMERS

ISO 5826 30 ÷ 160 kVA



⊗ FORI DISPONIBILI PER EVENTUALE

ITEM	kVA	U _i /Freq Volt/Hz	I ₁ 100% A	V ₂₀ Volt				I ₂ 100% kA	Vcc %	H ₂ O l/min	L1	L2	D	PG	COLOR	kg	ISO
				1	2	3	4										
32784	160	*400/50	282	12,1	-	-	-	9,35	-	4	655	430	M12	42	ZINCATO - GALVANIZED GALVANISÉ - GALVANIZADO GALVANISIERT	148,8	-
32835 ▲	150	*400/50	279	9,3	10,2	11,4	-	9,3	-	4	685	460	M12	42	ZINCATO - GALVANIZED GALVANISÉ - GALVANIZADO GALVANISIERT	160	-
32108 ▲	125	*400/50	220	7,4	8,1	9,1	10,5	8,4	-	4	655	430	M12	42	ZINCATO - GALVANIZED GALVANISÉ - GALVANIZADO GALVANISIERT	150	-
32305 ▲	100	*400/50	186	7,1	8	8,8	10	7,1	-	4	625	400	M10	36	ZINCATO - GALVANIZED GALVANISÉ - GALVANIZADO GALVANISIERT	140,2	-
32048 ▲	80	*400/50	149	6,1	6,76	7,52	8,31	6,8	-	4	565	340	M10	36	ZINCATO - GALVANIZED GALVANISÉ - GALVANIZADO GALVANISIERT	121,3	-
32282 ▲	63	*400/50	117	5	5,6	6,3	7,1	6,3	-	4	505	280	M10	36	ZINCATO - GALVANIZED GALVANISÉ - GALVANIZADO GALVANISIERT	101	-
33235	40	*380/50	74	3,4	3,8	4,3	4,75	6	-	4	435	225	M10	36	ZINCATO - GALVANIZED GALVANISÉ - GALVANIZADO GALVANISIERT	82	-
33410	30	*400/50	72	2,82	3,35	3,91	4,32	4,93	-	4	435	225	M10	36	ZINCATO - GALVANIZED GALVANISÉ - GALVANIZADO GALVANISIERT	81	-

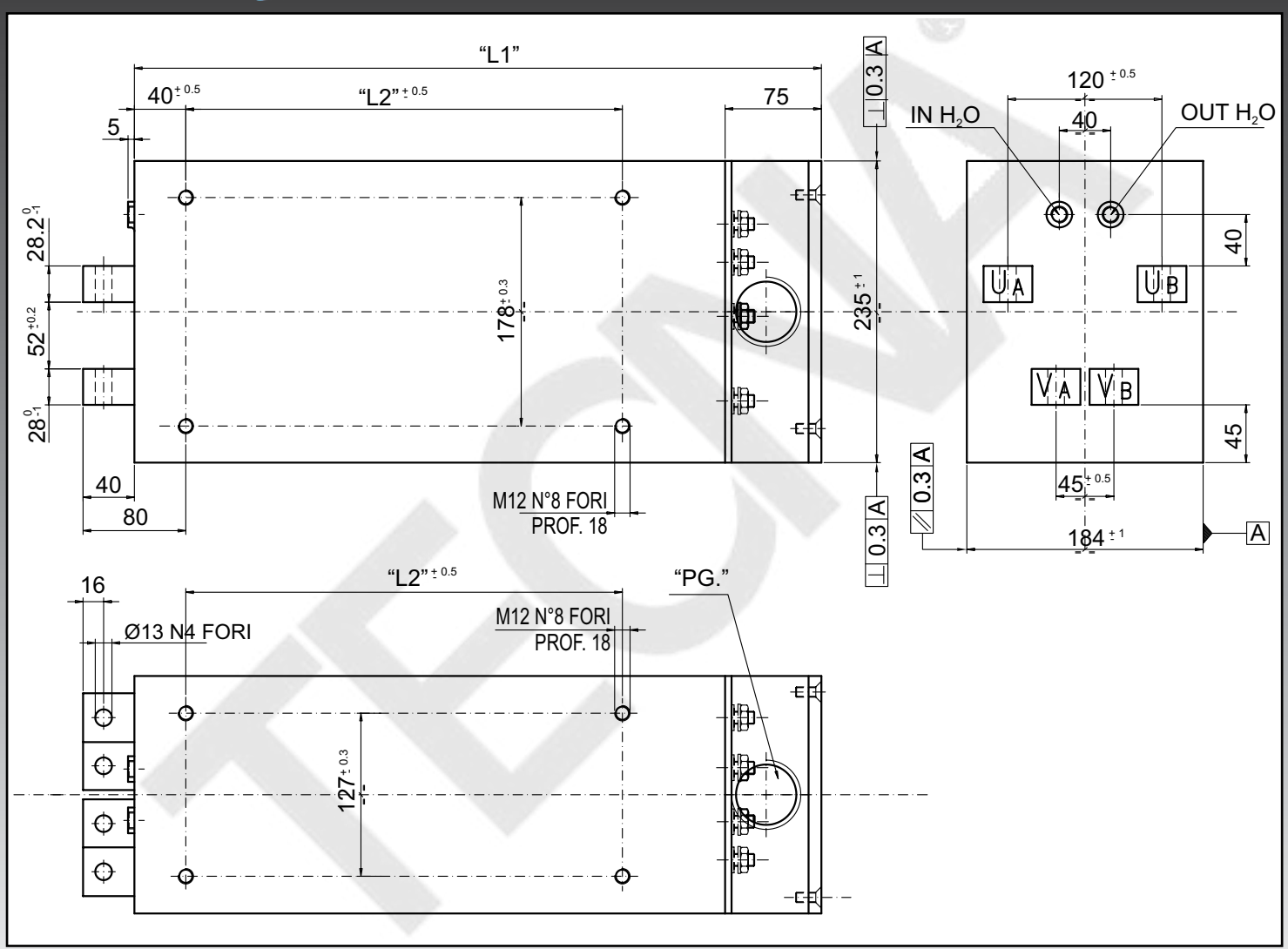
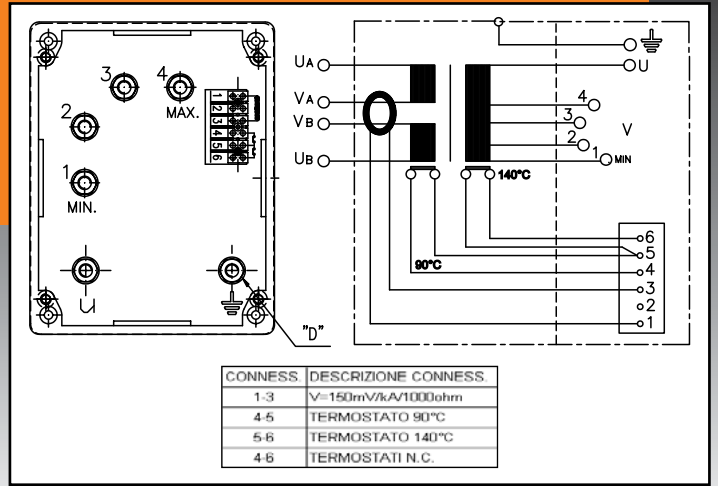
* Different voltages and frequencies on request.
▲ Cooling water system amended.

TECNA S.p.A. Specifications subject to change without notice.

TECNA®

SINGLE-PHASE TRANSFORMERS

ISO 5826 63 ÷ 100 kVA



ITEM	kVA	U ₁ /Freq Volt/Hz	I ₁ 100% A	V ₂₀ Volt				I ₂ 100% kA	Vcc %	H ₂ O l/min	L1	L2	D	PG	COLOR	kg	ISO
				1	2	3	4										
31823	100	*380/50	186	7,1	8	9	10	3,53+3,53	-	4	535	340	M10	36	ZINCATO - GALVANIZED GALVANISÉ - GALVANIZADO GALVANISIERT	135	7284
32863	63	*400/50	117	5	5,6	6,3	7,1	3,15+3,15	-	4	475	280	M10	36	ZINCATO - GALVANIZED GALVANISÉ - GALVANIZADO GALVANISIERT	99	7284

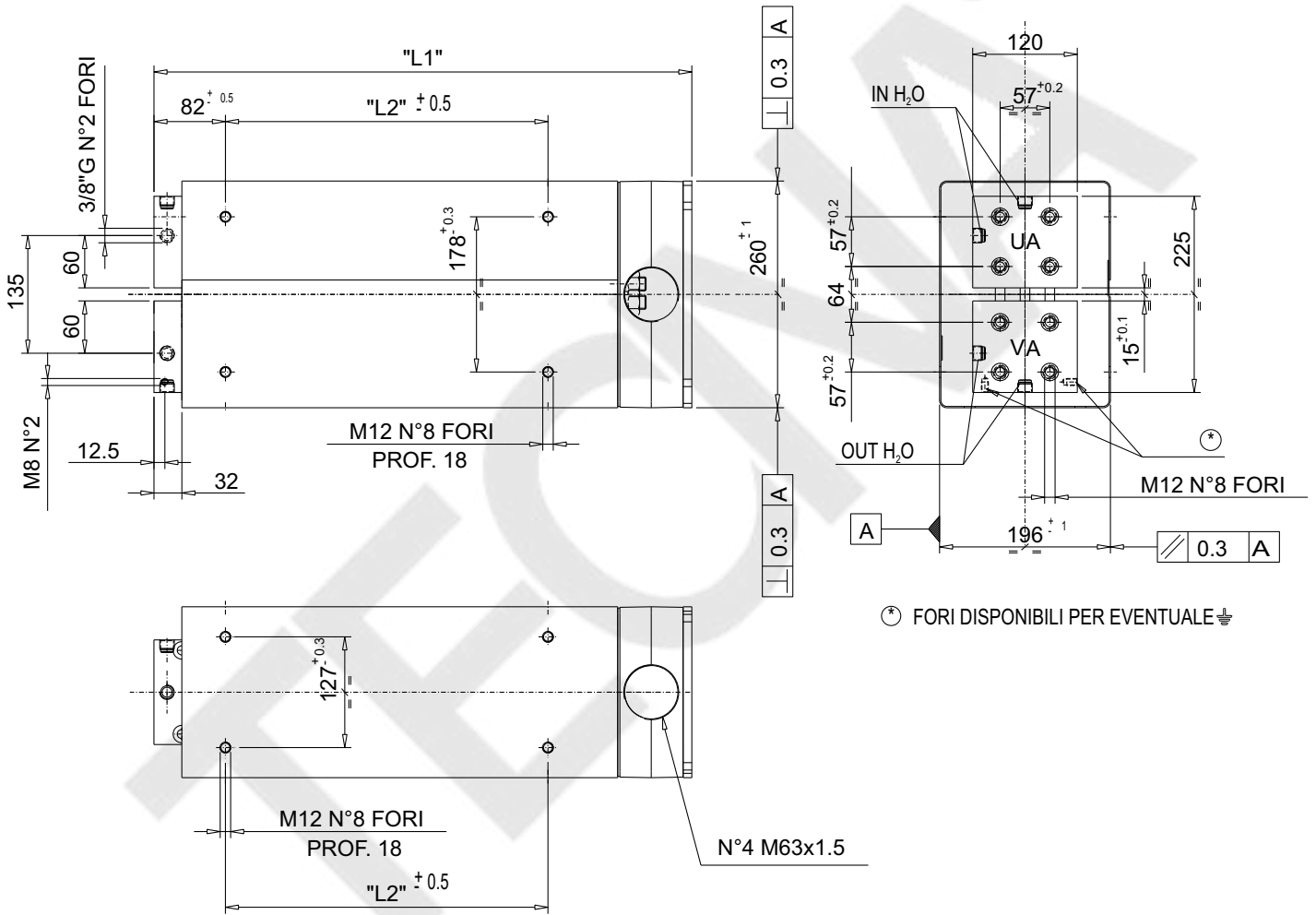
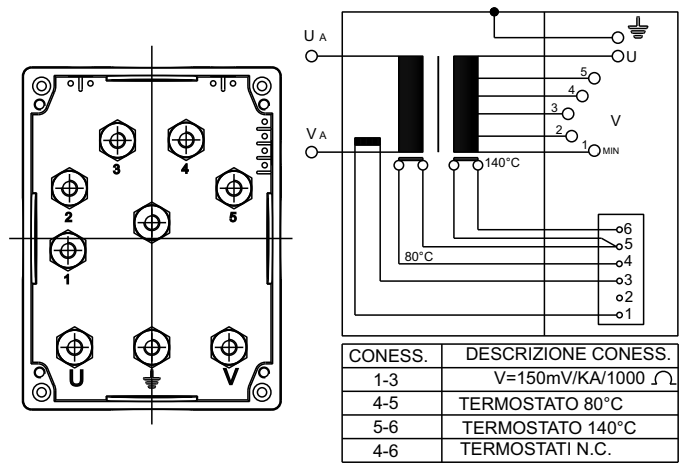
* Different voltages and frequencies on request.

TECNA S.p.A. Specifications subject to change without notice.

TECNA®

SINGLE-PHASE TRANSFORMERS

ISO 5826 150 ÷ 290 kVA



ITEM	kVA	U _i /Freq Volt/Hz	I ₁ 100% A	V ₂₀ Volt				I ₂ 100% kA	Vcc %	H ₂ O l/min	L1	L2	D	PG	COLOR	kg	ISO
				1	2	3	4										
36599F	290	*400/50	512	12.1	13.3	14.2	15.2	17.5	-	6	787	540	M10	36	ZINCATO - GALVANIZED GALVANISE - GALVANIZADO GALVANISIERT	-	7284
36598F	200	*400/50	344	9.1	10	10.7	11.6	12	-	6	687	440	M10	36	ZINCATO - GALVANIZED GALVANISE - GALVANIZADO GALVANISIERT	-	7284
36597F	150	*400/50	265	6.89	7.27	8	8.51	11.4	6.4	4.5	617	532	M10	36	ZINCATO - GALVANIZED GALVANISE - GALVANIZADO GALVANISIERT	148.5	7284

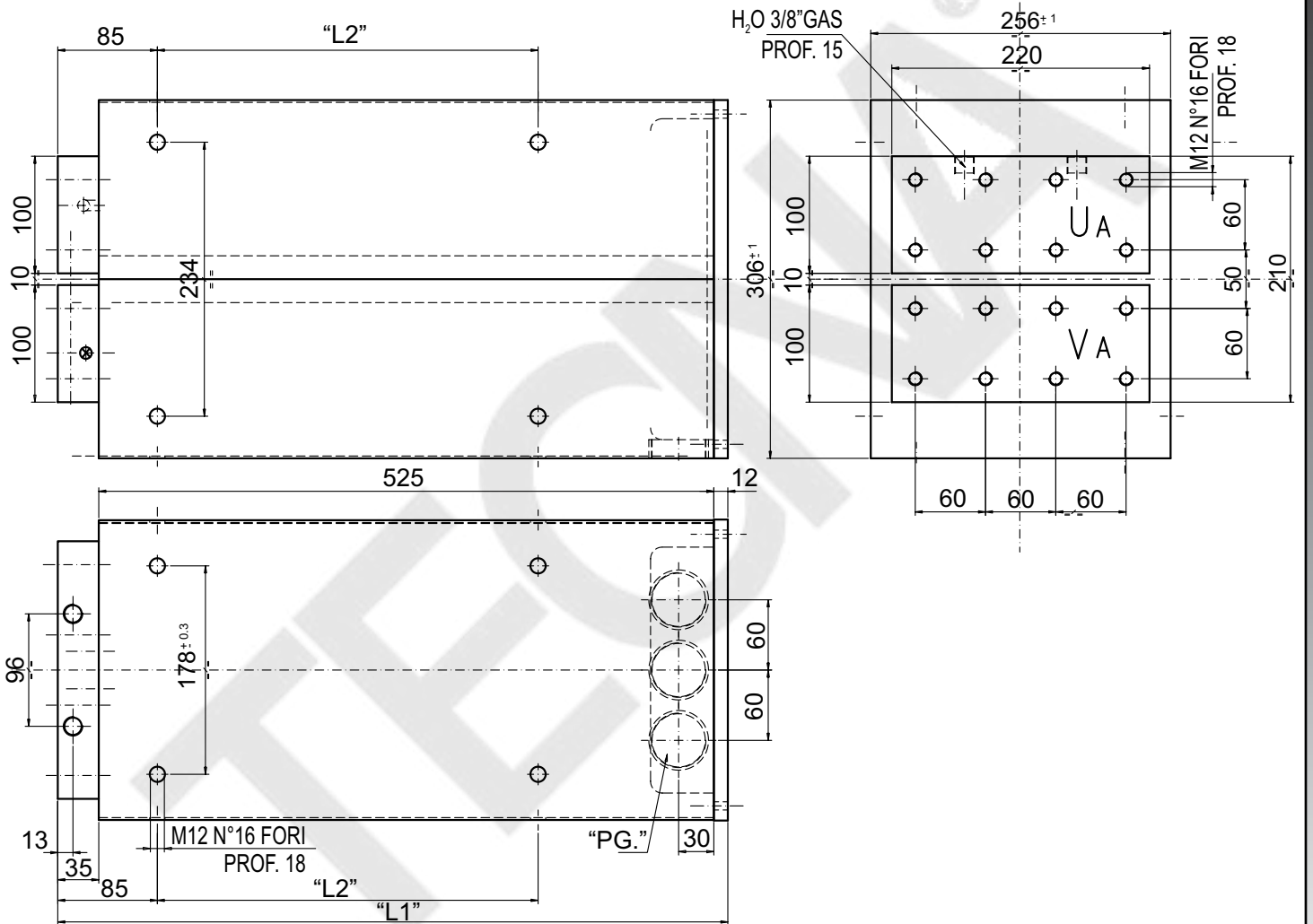
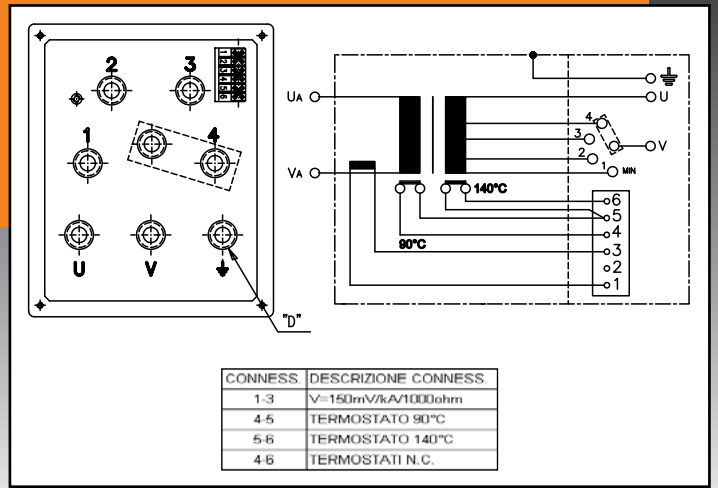
* Different voltages and frequencies on request.

TECNA S.p.A. Specifications subject to change without notice.

TECNA®

SINGLE-PHASE TRANSFORMERS

ISO 5826 100 ÷ 315 kVA



ITEM	kVA	U ₁ /Freq Volt/Hz	I ₁ 100% A	V ₂₀ Volt				I ₂ 100% kA	Vcc %	H ₂ O l/min	L1	L2	D	PG	COLOR	kg	ISO
				1	2	3	4										
33518	315	*400/50	556,8	10	11,1	12,5	13,7	16,14	7,2	6	682	400	M16	36	ZINCATO - GALVANIZED GALVANISE - GALVANIZADO GALVANISIERT	283,4	-
33415	250	*400/50	442	8,9	10	11,1	12,5	14,2	5,4	6	637	340	M16	36	ZINCATO - GALVANIZED GALVANISE - GALVANIZADO GALVANISIERT	260	-
33517	200	*400/50	353,5	8	8,9	10	11,1	12,7	5,4	6	612	280	M12	36	ZINCATO - GALVANIZED GALVANISE - GALVANIZADO GALVANISIERT	246	-
33498	160	*400/50	282,8	7,14	8	9,1	10	11,3	5,5	6	572	225	M12	36	ZINCATO - GALVANIZED GALVANISE - GALVANIZADO GALVANISIERT	221	-
32997	100	*380/50	282,8	4	4,8	5,75	-	12,5	-	6	482	235	M12	36	ZINCATO - GALVANIZED GALVANISE - GALVANIZADO GALVANISIERT	172	-

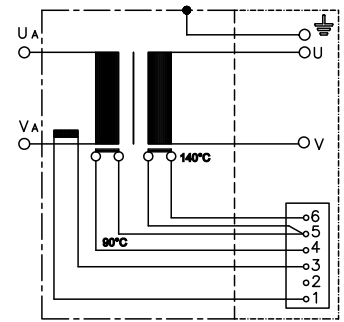
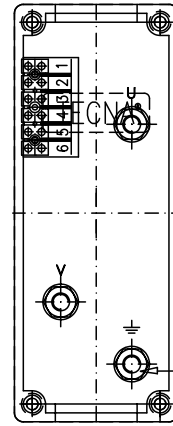
* Different voltages and frequencies on request.

TECNA S.p.A. Specifications subject to change without notice.

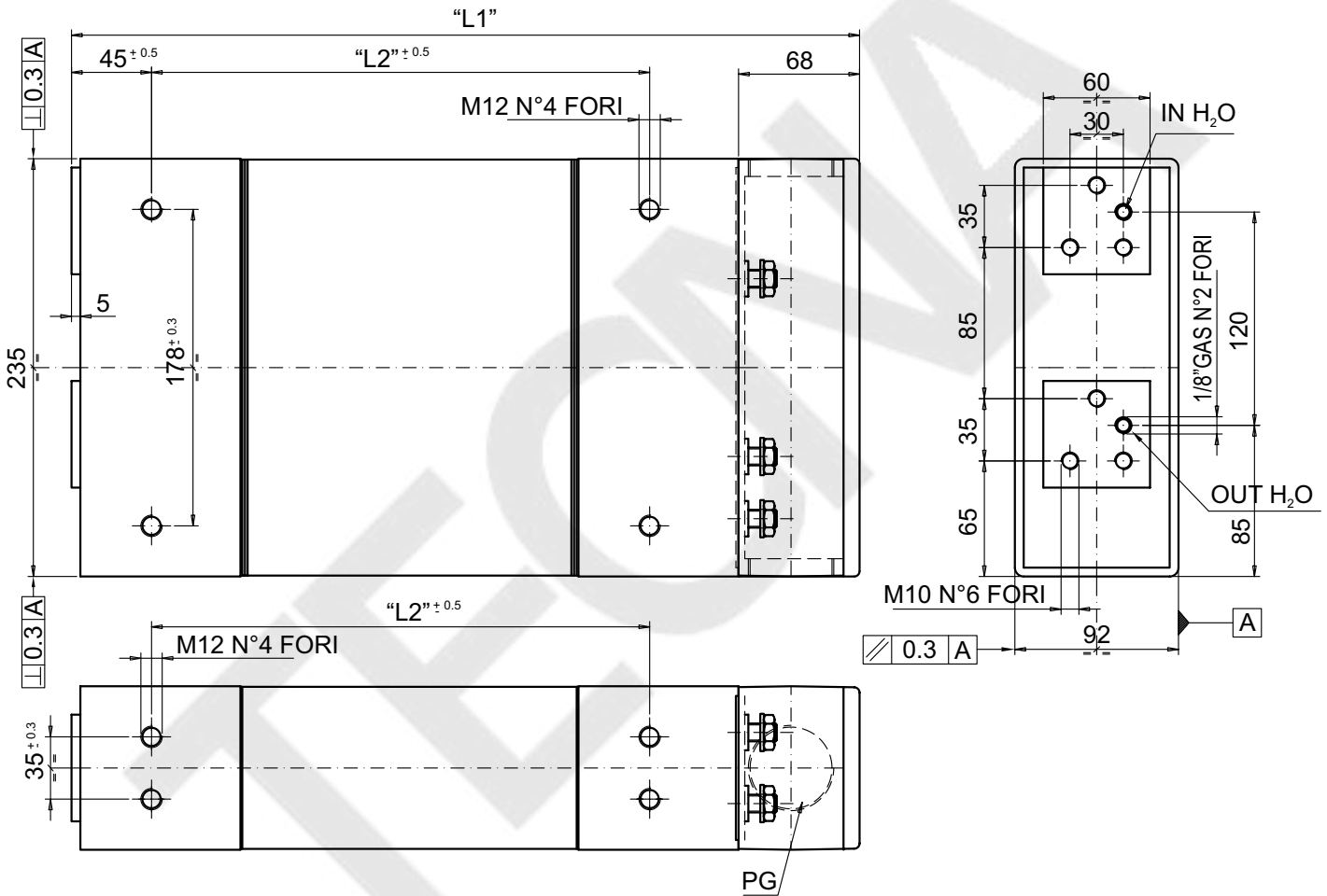
TECNA®

SINGLE-PHASE TRANSFORMERS

ISO 5826 45 ÷ 100 kVA



CONNEX	DESCRIZIONE CONNESS
1-3	V=150mV/kA/1000ohm
4-5	TERMOSTATO 90°C
5-6	TERMOSTATO 140°C
4-6	TERMOSTATI N.C.



ITEM	kVA	U _i /Freq Volt/Hz	I ₁ 100% A	V ₂₀ Volt				I ₂ 100% kA	Vcc %	H ₂ O l/min	L1	L2	D	PG	COLOR	ISO kg
				1	2	3	4									
33413	100	*400/50	176,7	10	-	-	-	7,07	8,6	4	678	515	M10	36	RAL 6011	78,5
32725	63	*380/400/50	186	7,1	-	-	-	6,3	10,2	4	578	515	M10	36	RAL 6011	78
32633	45	*380/50	83	5,28	-	-	-	6	9,2	4	483	320	M10	36	RAL 6011	47,6

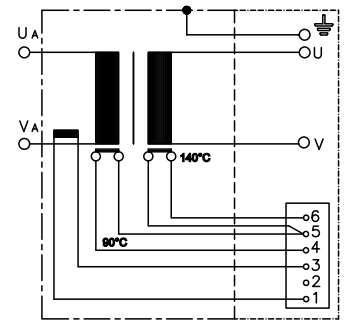
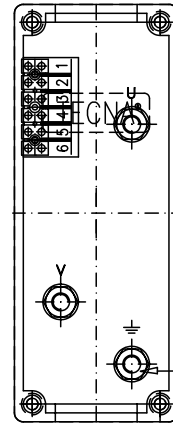
* Different voltages and frequencies on request.

TECNA S.p.A. Specifications subject to change without notice.

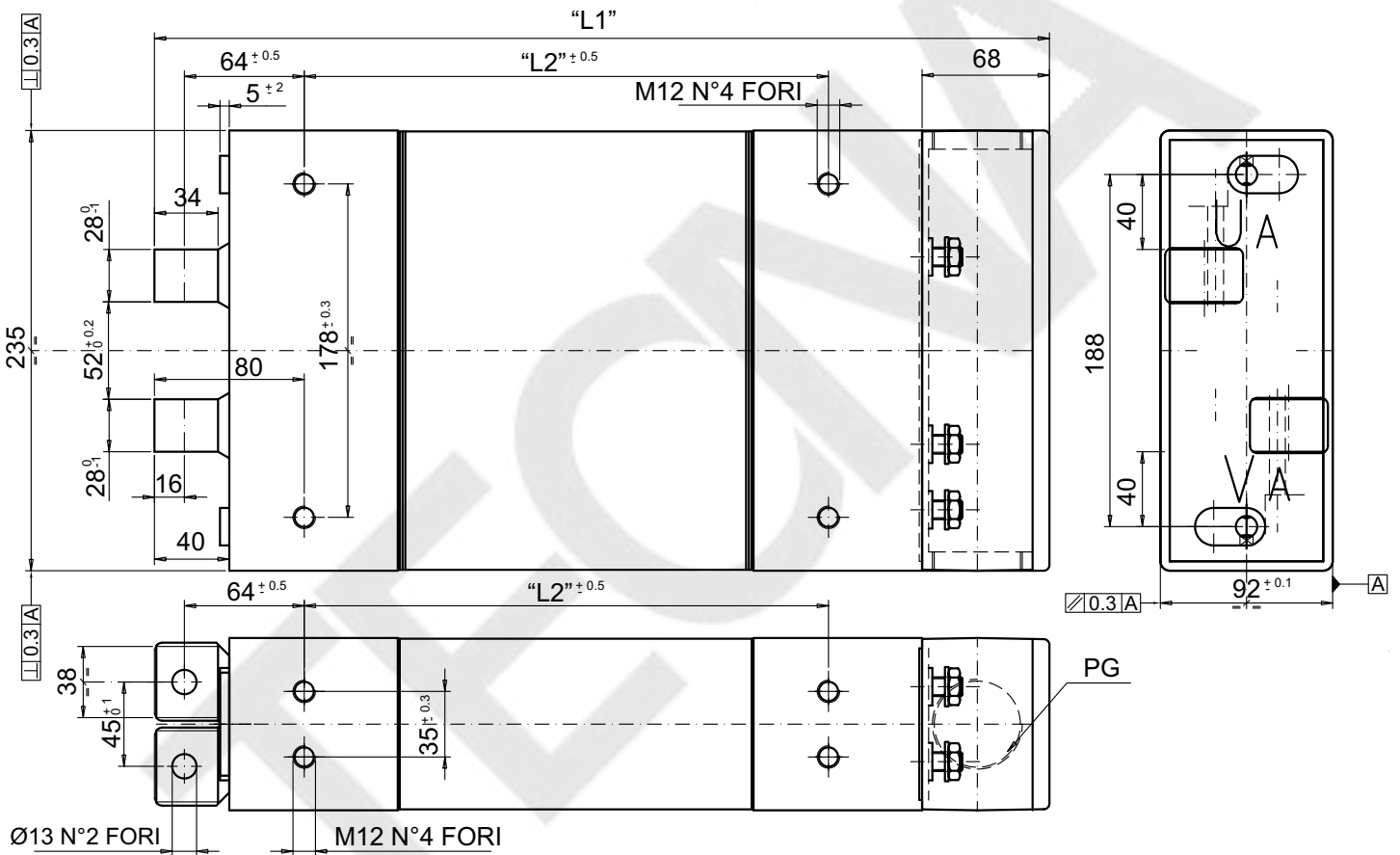
TECNA®

SINGLE-PHASE TRANSFORMERS

ISO 5826 45 ÷ 100 kVA



CONNESS	DESCRIZIONE CONNESS
1-3	V=150mV/kVA/100ohm
4-5	TERMOSTATO 90°C
5-6	TERMOSTATO 140°C
4-6	TERMOSTATI N.C.



ITEM	kVA	U ₁ /Freq Volt/Hz	I ₁ 100% A	V ₂₀ Volt				I ₂ 100% kA	Vcc %	H ₂ O l/min	L1	L2	D	PG	COLOR	kg	ISO
				1	2	3	4										
39893	100	*380/50	186	10	-	-	-	7,07	9,4	4	793	630	M10	36	RAL 6011	78,4	-
40195	63	*380/50	117	10	-	-	-	4,45	10,5	4	678	515	M10	36	RAL 6011	78	-
32951	45	*380/50	83	5,3	-	-	-	6	11	4	483	320	M10	36	RAL 6011	48	-

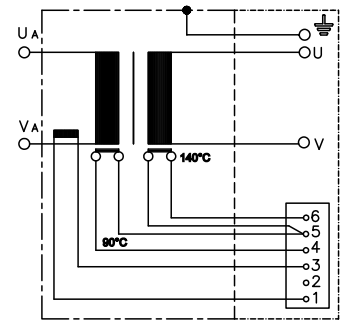
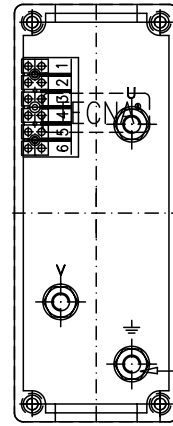
* Different voltages and frequencies on request.

TECNA S.p.A. Specifications subject to change without notice.

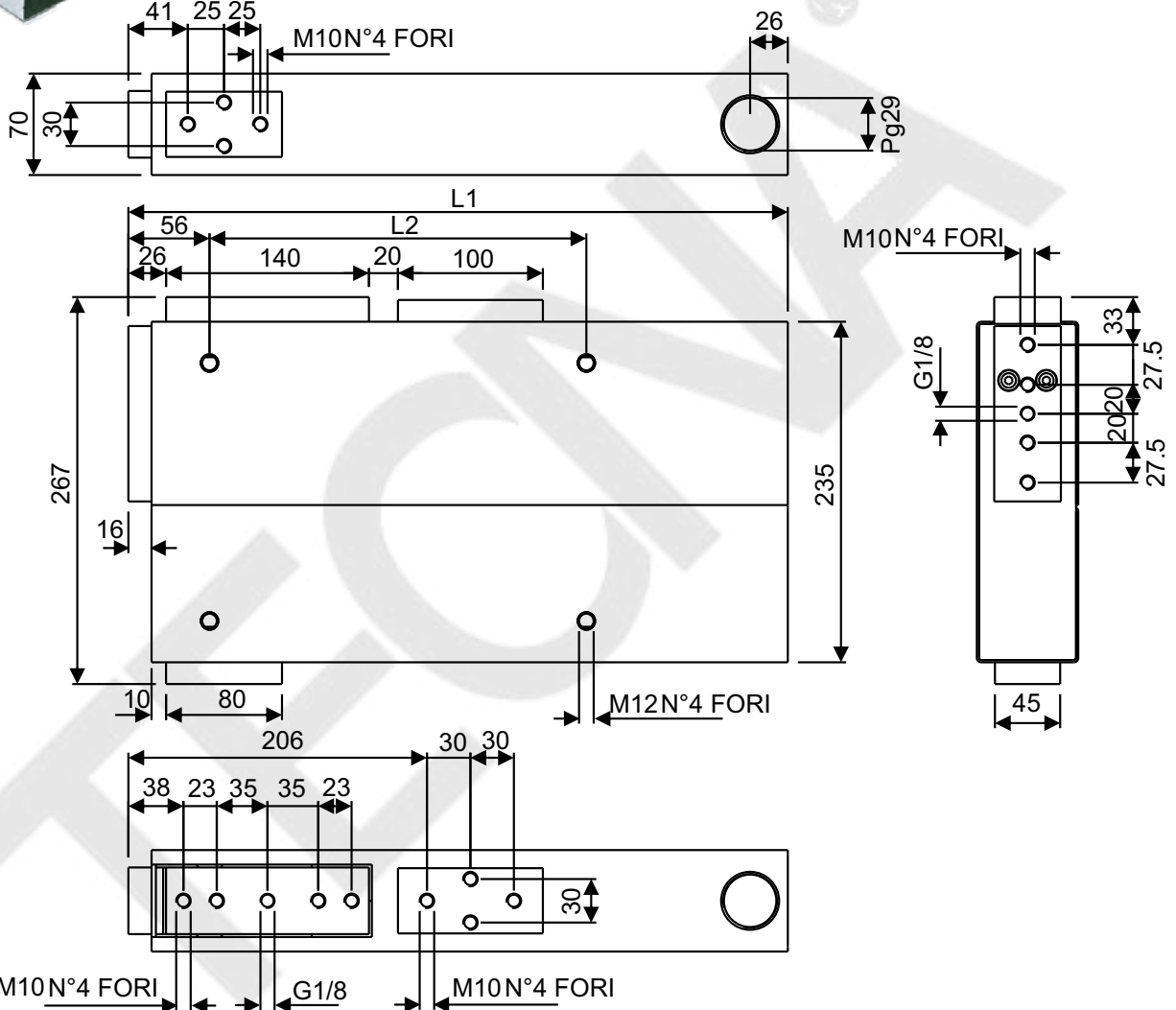
TECNA®

SINGLE-PHASE TRANSFORMERS

ISO 5826 32 ÷ 100 kVA



CONNESS	DESCRIZIONE CONNESS
1-3	V=150mV/kVA/100ohm
4-5	TERMOSTATO 90°C
5-6	TERMOSTATO 140°C
4-6	TERMOSTATI N.C.



ITEM	kVA	U _i /Freq Volt/Hz	I ₁ 100% A	V ₂₀ Volt				I ₂ 100% kA	Vcc %	H ₂ O l/min	L1	L2	D	PG	COLOR	kg	ISO
				1	2	3	4										
35391	100	*400/50	-	8,00	-	-	-	8,80	-	4	755	560	M10	29	ZINCATO - GALVANIZED GALVANISE - GALVANIZADO GALVANISIERT	67,5	5826
41073	63	*400/50	-	6,45	-	-	-	6,90	-	4	655	460	M10	29	ZINCATO - GALVANIZED GALVANISE - GALVANIZADO GALVANISIERT	57	5826
41074	45	*400/50	-	4,65	-	-	-	6,84	-	4	555	360	M10	29	ZINCATO - GALVANIZED GALVANISE - GALVANIZADO GALVANISIERT	47	5826
41075	32	*400/50	-	3,05	-	-	-	7,37	-	4	455	260	M10	29	ZINCATO - GALVANIZED GALVANISE - GALVANIZADO GALVANISIERT	36	5826

* Different voltages and frequencies on request.

TECNA S.p.A. Specifications subject to change without notice.



Sono a disposizione anche una serie di trasformatori trifase a corrente continua.

ITEM	kVA 50%	U ₁ /Freq Volt/Hz
70720	630	*380/50
71640	480	*380/50
71428	400	*380/50
71427	250	*400/50
71426	160	*400/50
71429	100	*400/50

* Different voltages and frequencies on request.

TECNA S.p.A. Specifications subject to change without notice.



ITEM	kVA 20%	kVA 50%	U ₁ /Freq Volt/Hz	V ₂₀ Volt				I ₂ 100% kA	Vcc %	H ₂ O l/min	COLOR	kg	ISO
				1	2	3	4						
41930	1050	664	500/1000	12,7	-	-	-	36,7	-	24	INOX	250	-
40266	379	240	500/1000	10,9	-	-	-	15,5	-	15	INOX	85	-
40314	284	180	500/1000	10,3	-	-	-	12,3	-	12	INOX	64	-
37610	251	160	500/1000	12,3	-	-	-	9,2	-	8	INOX	32	-
40139	141	90	500/1000	9,9	-	-	-	6,4	-	6	INOX	27	-
40138	88	56	500/1000	8,4	-	-	-	4,8	-	6	INOX	20	-
43737	80,6	51	500/1000	6,1	-	-	-	5,4	-	4	INOX	12	-
40365	52,2	33	500/1000	4,8	-	-	-	4,5	-	4	INOX	13	-

* Different voltages and frequencies on request.

TECNA S.p.A. Specifications subject to change without notice.

Note:

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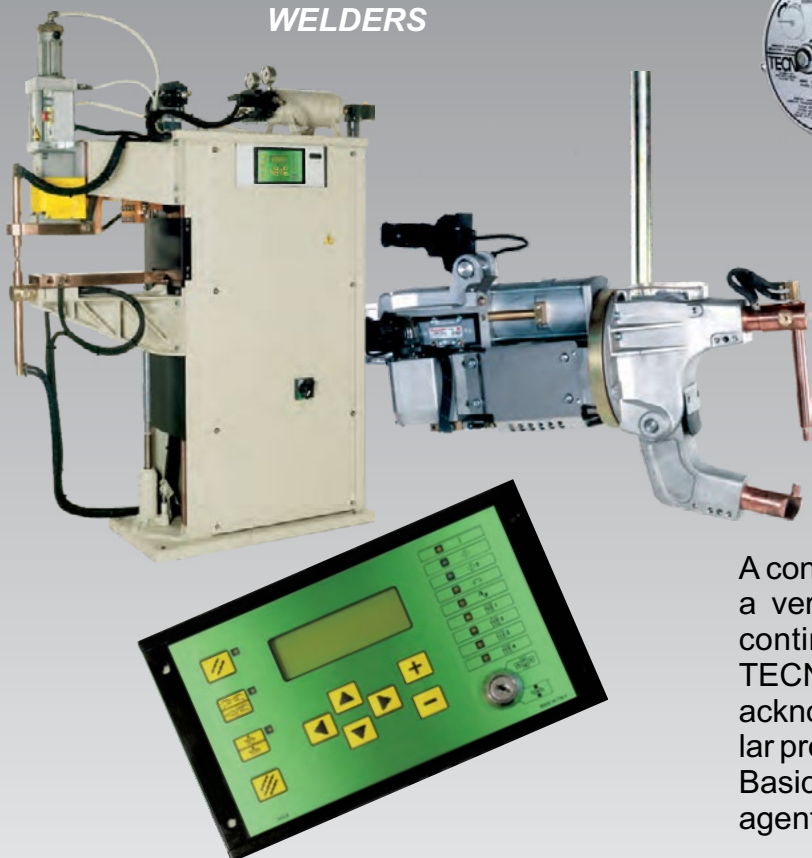
TECNA has been designing and producing resistance spot welders and balancers for more than 30 years. This wide experience in the industrial field qualifies Tecna as a supplier for important car manufacturers and big multinational groups.

PRODUCTS

The wide productive range of TECNA's goes from the resistance welding machines for industrial use with single-phase, three-phase inverter, three-phase D.C. and capacitors discharge technologies, to the machines for car body repair shops and passes through the control units, the transformers, the measurement instruments, as far as a very professional range of balancers.

The experience acquired in the industrial field, as a supplier of very important car manufacturers, the broad know-how, a very high vertical organization of the production process and, particularly, an extreme specialization in the field of resistance welding have permitted important innovations and a huge range of products.

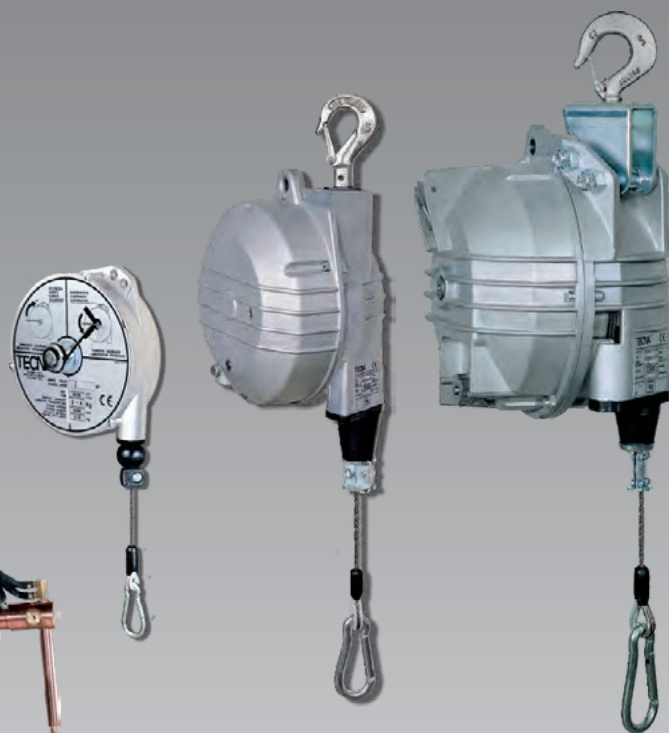
INDUSTRIAL RESISTANCE WELDERS



SPOT WELDERS FOR CAR BODY REPAIR



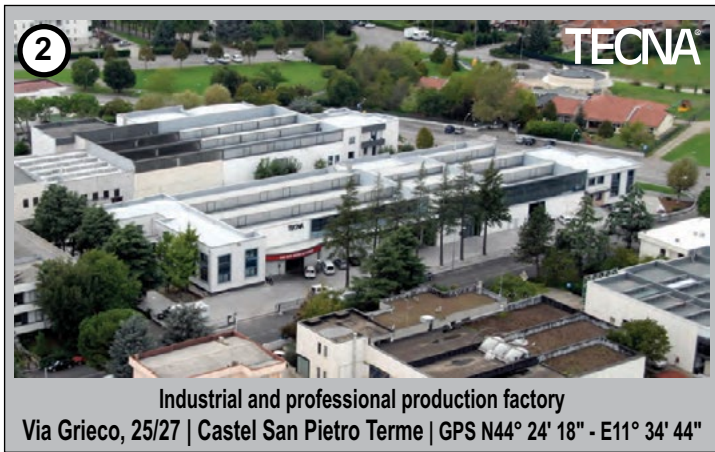
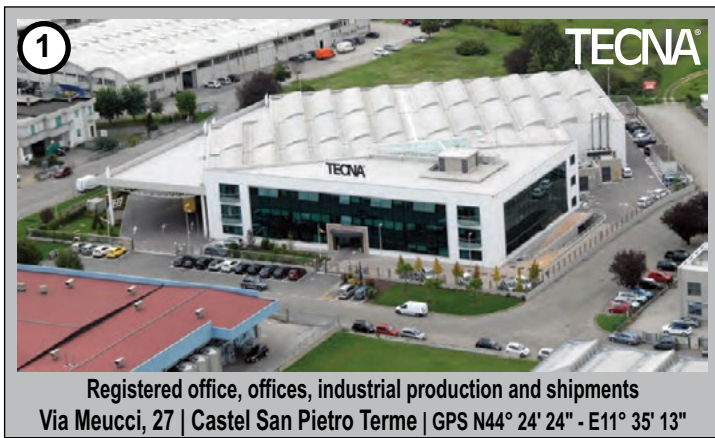
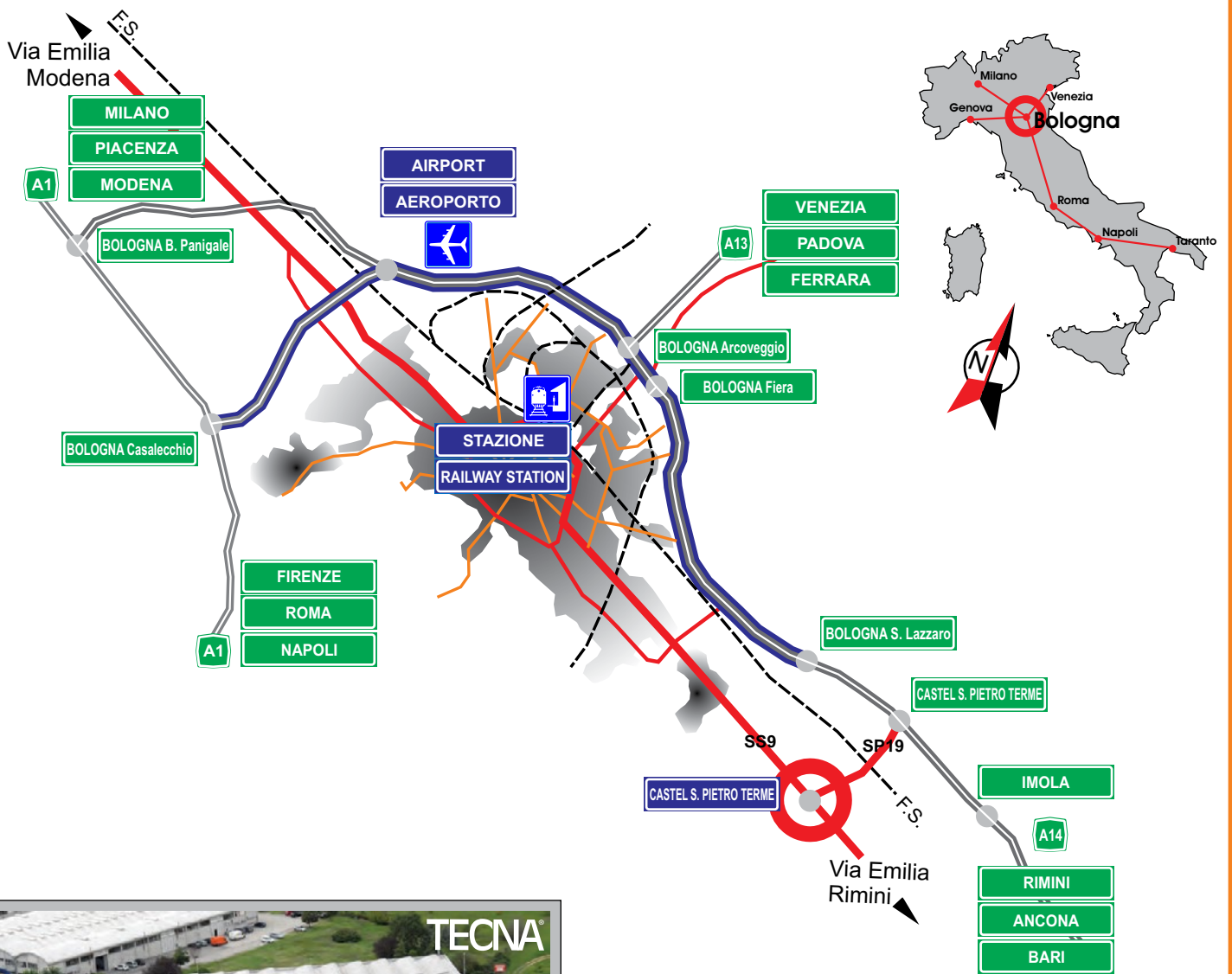
BALANCERS



TECNA IN THE WORLD

A constant company growth obtained by means of a very high level of its products quality and its continuous technological improvement allow TECNA to be present in every continent and to be acknowledged as an important actor in this particular product field.

Basically, a commercial network of distributors and agents covers the market worldwide.



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