



seav[®]

Soluzioni elettroniche
per il controllo del movimento

DICHIARAZIONE CE DI CONFORMITÀ
EC DECLARATION OF CONFORMITY

(Direttiva bassa tensione ,compatibilità elettromagnetica e RED)
(Low voltage device, electromagnetic compatibility and RED Directives)

No.: 2281 (lato frontale)
(frontal side)

Il sottoscritto, rappresentante il seguente costruttore

As representative of the following manufacturer

costruttore: <i>(manufacturer):</i>	SEAV s.r.l.
indirizzo: <i>address:</i>	Via Oriana Fallaci 4/6, 60027 Osimo (AN) Italy

dichiara qui di seguito che il prodotto

I declare that the product

identificazione del prodotto: <i>identification of the product:</i>	nome: <i>name:</i>	LRS 2281 SET
	tipo: <i>type:</i>	centrale elettronica monofase per battenti monophase electronic board for swinging gates
	varianti: <i>models:</i>	LRS 2281, LRH 2281, LG 2281 LRS 2150 NEW SET, LRS 2150 NEW , LRH 2150 NEW, LG 2150 NEW

risulta in conformità a quanto previsto dalla(e) seguente(i) direttiva(e) comunitaria(e)

was designed according to the following directive(s) of the European community

riferimento n° <i>reference n°</i>	Titolo <i>Title</i>
2014/35/UE	Materiale elettrico in bassa tensione <i>Low voltage electric equipment</i>
2014/30/UE	Compatibilità elettromagnetica <i>Electromagnetic compatibility</i>
1999/5/EC	Apparecchiature radio e terminali di telecomunicazione <i>Radio and terminal telecommunication equipment</i>

e che sono state applicate tutte le norme e/o specifiche tecniche indicate sul retro.

and that all the regulations and technical specification written in the back side were applied.

Osimo, 23/02/2023

Cesare Galeazzi
(Amministratore Delegato)

Seav s.r.l.
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60027 OSIMO (AN)
P. IVA 00853890424



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DICHIARAZIONE CE DI CONFORMITÀ EC DECLARATION OF CONFORMITY

No.: 2281 (retro)
 (back)

Riferimento alle norme e/o specifiche tecniche, o parti di esse, utilizzate per valutare la conformità del prodotto

Reference to the regulations or technical specifications, or parts of them, used for testing the conformity of the product:

nr	edizione <i>edition</i>	titolo <i>title</i>	Variante <i>Amendaments</i>
EN 60335-1	2012	Automatic electrical controls for household and similar	with exclusion of clause 22.46 and annex R
EN 60335-2-103	2015	Particular requirements for drives for gates, doors and windows	A11 (2014)+A13(2017)+A1 (2019)+ A2(2019)+A14(2019)+ A15(2021)
EN 300 220-2 v.3.2.1		Radio Equipment and System (RES); Short range devices Technical characteristics and test methods for radio equipment to be used in the 25 MHz to 1000 MHz frequency range with power levels ranging up to 500 mW: Part 2: Harmonized EN covering essential requirements under article 3.2 of the R&TTE Directive.	
EN 301 489-3 v2.3.0		Electromagnetic compatibility and radio spectrum matters: Electromagnetic Compatibility standard for radio equipment and services; Part3: Specific conditions for SRD operating on frequencies between 9 kHz and 40 GHz.	
EN 301 489-1 v2.2.3		Electromagnetic compatibility and radio spectrum matters: Electromagnetic Compatibility standard for radio equipment and services; Part1: Common technical requirements	
EN 61000-6-1	2007	Generic standards. Immunity for residential, commercial and light-industrial environments	
EN 61000-6-3	2007	Generic standards. Emission standard for residential, commercial and light-industrial environments	A1(2011)
EN 55022	2006	Information technology equipment-Radio disturbance characteristics-Limits and methods of measurement	A1(2007)
EN 61000-3-2	2006	Electromagnetic Compatibility(EMC). Part 3: Limits for Harmonic current emission	A1(2009) + A2(2009)
EN 61000-3-3	2008	Electromagnetic Compatibility(EMC). Part 3: Limitation of voltage fluctuations and flickers in low voltage supply systems for equipment with rated current 16A	
EN 61000-4-2	2009	Electromagnetic Compatibility (EMC). Part 4: Testing and measurement techniques. Section 2: Electrostatic discharge immunity test. Basic EMC Publication.	
EN 61000-4-3	2006	Electromagnetic Compatibility (EMC). Part 4: Testing and measurement techniques. Section 3: Radiated , radio-frequency, electromagnetic field, immunity test.	A1(2008) + A2(2010)
EN 61000-4-4	2012	Electromagnetic compatibility (EMC). Part 4: Testing and measurement techniques. Section 4: Electrical fast transient / burst immunity test. Basic EMC Publication.	A1(2010)
EN 61000-4-5	2006	Electromagnetic compatibility (EMC). Part 4: Testing and measurement techniques. Section 5: Surge immunity test.	
EN 61000-4-6	2009	Electromagnetic compatibility (EMC). Part 4: Testing and measurement techniques. Section 6: Basic immunity standard. Conducted disturbances induced by radio, frequency field, immunity test.	
EN 61000-4-8	2010	Electromagnetic compatibility (EMC). Part 4: Testing and measurement techniques. Section 8: Power frequency magnetic field immunity test-asic EMC publication.	
EN 61000-4-11	2004	Electromagnetic compatibility (EMC). Part 4: Testing and measurement techniques. Section 11: Voltage dips, short interruptions and voltage variations immunity test. Basic EMC publication.	
EN62479	2010	Measurements methods for electromagnetic fields of household appliances and similar apparatus with regard to human exposure.	