



## VDL RENA ELECTRONICA

# 90519034

**BITS2POWER® SERVICE KEY**

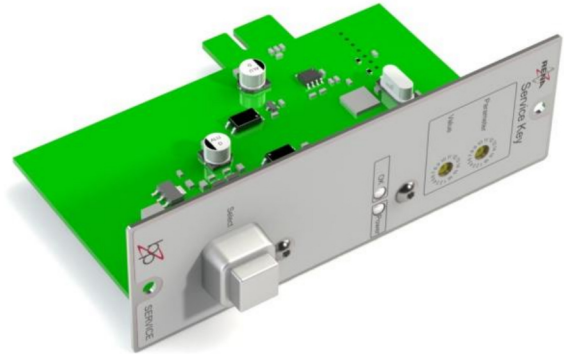
### Product description

- SERVICE communication interface
- Command Button
- Rotary function switches
- Power and status LED
- 3 Year Warranty
- CE certified
- IP20

### Applied Standards

EN55022

EN55024



### Technical notes

Dimensions	115x80x38mm
Weight	170 gr.
Housing	Stainless Steel 430
Color	Blanc

### Technical details

Button	Control function	See PDC manual for details
	Withstand Voltage	I/P-O/P: 0,5kV
Safety & EMC	Isolation Resistance	I/P-FG: >100M $\Omega$ / 500VDC/ 25°C/ 70%RH
	EMI	EN55022 (CISPR22)
	EMS IMMUNITY	EN55024, EN61000-4-2, 3, 4, 5, 6, 11

### Ordering data

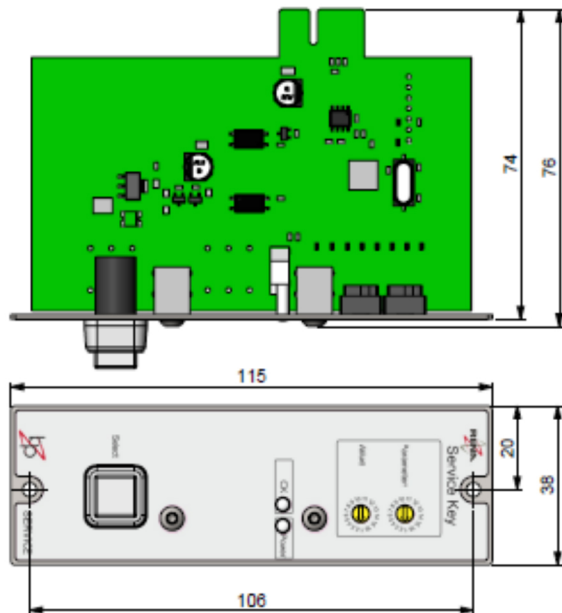
Type	Article number
Service Key	90519034

- ① Typical value  
② Nominal output voltage is # of LEDS x LED forward voltage  
③ Tolerances of 5% and for each circuit  
④ Percentage of output current  
⑤ To be determined



## Mechanical Dimensions

Overall dimensions L = 115 x W = 80 mm  
Height = 38 mm



## Environmental characteristics

Storage temperature	-20 – +85°C
Operating temperature	- 5 – +40°C
Operating humidity	10-95% RH
IP classification	IP20

## Installation and Safety Information

Installation must be carried out under observation of the relevant regulations and standards. The following advice must be followed:

- See PDC600 controller manual for system installation details.
- The device contains components that are sensitive to electrostatic discharge and may only be installed in the factory and on site if appropriate EOS/ESD protection measures have been taken.
- For outdoor or damp locations, be aware of the IP classification.

All above specifications must be met in order to qualify for the 3 year warranty.

## Packaging

Box size (mm)	127x80x48 mm
Quantity each Box	1
Weight each box (kg)	0,1 kg