



**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: >100MΩ / 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

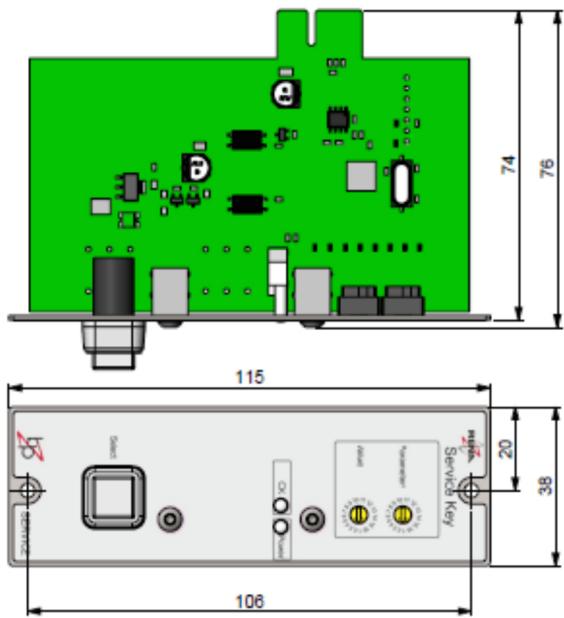
<sup>①</sup> Typical value  
<sup>②</sup> Nominal output voltage is # of LEDS x LED forward voltage  
<sup>③</sup> Tolerances of 5% and for each circuit  
<sup>④</sup> Percentage of output current  
<sup>⑤</sup> To be determined



### 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