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PRODUCT INFORMATION

ZL290 B2

Foot switch for Dead Man's Pedal

Application:

The typical range of application for our foot switch is the driver's desk of rail vehicles such as locomotives, multiple-unit trains and driving trailers. The foot switch is also suitable as a driver's safety device (DSD) - the dead man's pedal.

Special Features:

- Shapely and rugged design
- High IP protection degree
- Long mechanical life
- Compact, easy-to-mount functional unit coming with pre-moulded wiring and plug-type connection
- Shock- and vibration tested to EN 50155
- Made of stainless steel
- Resistant to oil, maritime climate, ozone attack, and ultraviolet radiation

Dimension diagram, Circuit diagram

296 129 20 129 30 132.5 Mounting borings 8x ø9 233 233 234 Mounting borings 8x ø9

Technical Data

Switching element	1 snap-action switch, S814 Series
Contact type	1 NO + 1 NC
Terminal type	5 pole, Wago No.231-105/037-000
Conventional thermal current I _{th}	10 A
Rated insulation voltage U _i	400 V
Rated impulse withstand voltage $\mathbf{U}_{\mathrm{imp}}$	4 kV
Pollution degree	3
Mechanical endurance	> 10 million operations
Protection degree	IP64, ICE 60529
Insulation	EN 50124
Housing	Stainless steel X5 CrNi 189
Mounting position	horizontal
Temperature range	-25°C +60°C
Dimensions (L x B x H)	296 x 129 x 76 mm
Weight	2.6 kg

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Dimensions in mm

We reserve the right to make technical changes without prior notice.

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