

CODE: **LZxxxx-PRA** v.1.0/1  
NAME: **Safety contact strip.**

EN

### Features:

- overvoltage and overcurrent protection of 230 V / 400 V power supply circuit
- protection against accidental shutdown
- single phase or 3-phase connection
- dummy connector with a separate switch available



LZ1F-PRA



LZ3F-PRA

### Description

Safety strip is fitted with circuit breakers, surge arresters, and a dummy connector. In right part, there is a connector for connecting 230 V / 400 V mains supply from power grid.

The main overcurrent circuit breaker disconnects the 230 V / 400 V mains from all system devices.

In addition to the main switch, it is fitted with „type 3" surge arresters compliant with the EN 61643-11 standard.

Dummy connector includes overcurrent circuit breaker which can be switched on regardless of status of main switch.

Model	LZ1F-PRA	LZ3F-PRA
Connection to mains	Single-phase 230 V	3-phase 3x230 V / 400 V
Main overcurrent circuit breaker	1+N-pole C20 Rated short-circuit breaking capacity 6kA	3+N-pole C20 Rated short-circuit breaking capacity 6kA
Surge protection	L, N type 3 (D) according to EN 61643-11 standard	L1, L2, L3, N type 3 (D) according to EN 61643-11 standard
Overcurrent circuit breaker of fan	1 - pole, C10	
Recommended cable parameters	3 x 1,5 mm <sup>2</sup> ...4 mm <sup>2</sup>	5 x 1,5 mm <sup>2</sup> ...4 mm <sup>2</sup>
Dimensions	Standard RACK 19" H= 3U	