



The MIRO RS12Z is a cylindrical aR (semiconductor protection) fuse engineered for ultra-fast interruption of short-circuit currents in power electronic circuits. Rated at 80A / 690V with a compact  $\Phi 27 \times 60$ mm ceramic body, it delivers reliable overcurrent protection for rectifiers, inverters, soft starters, and other high-power semiconductor devices in industrial automation and drives applications.

Product Identification:

Product ID (MPN): RS12Z

Fuse Type: aR (Semiconductor Protection)

Electrical Ratings:

Rated Current: 80A

Rated Voltage: 690V

Mechanical Specifications:

Dimensions:  $\Phi 27 \times 60$ mm

Body Style: Cylindrical Ferrule

Weight: 90g (ref. RO12 base)

Cross Reference:

Similar aR Model: ACL

Drawing No.: 1.1

Base Model Series: RO12 / RS12

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