

Isolating Spark Gap (connecting pins)

Encapsulated high-performance Isolating Spark Gap with connecting pins.

Features

- 100kA
- Class H - heavy duty
- Easy installation

Application

Use for indirect earthing of isolated conductive parts.

Benefits

Suitable for use where direct connection is not allowed.

Standards

EN 61643-11 (for surge protection devices).



Electrical specification

Order number	KMSG-A100	
Lightning impulse current	I_{imp}	100kA
Rated impulse sparkover voltage	U_{rimp}	5kV
Rated power frequency withstand voltage	U_{WAC}	2.5kV
Isolation resistance		100M Ω
Classification		Class H - heavy duty
Degree of protection		IP67
Range of operating temperatures (min - max)		-40°C - +80°C
According to standard		EN 62561-3:2012, IEC 62561-3:2012
Weight		195g (<i>nett</i>), 255g (<i>gross</i>)

Dimensions and wiring diagram

KMSG-A100

