



UL iQ for Surge Protective Devices



Surge Protective Devices

Guide Information

E328370

SANKOSHA CORP

Osaki Wiz Tower 18F 2-11-1 OSAKI, SHINAGAWA-KU Tokyo 141-0032 JP

Cat No(s): MZSR-200JK1

<u>SPD</u> <u>Type</u>	<u>Volts</u> <u>(V)</u>	<u>AC/DC</u> <u>DC PV</u>	<u>Phase</u>	<u>Amps</u> <u>(A)</u>	<u>Ambient</u> <u>Min(°C)</u>	<u>Ambient</u> <u>Max(°C)</u>	<u>Mode</u>	<u>VPR</u> <u>(Vpk)</u>	<u>MLV</u> <u>(Vpk)</u>	<u>MCOV</u> <u>(V)</u>	<u>Vn</u> <u>(Vdc)</u>	<u>In</u> <u>(kA)</u>	<u>SCCR</u> <u>(kA)</u>	<u>Notes</u>
4CA	240	AC	1	n/a	-35	60	Ld-Ld	-	2270	275	n/a	20	-	1

Evaluated to: UL 1449 5th Ed. Rev: 2021-01-08

Note 1 - Suitable for Factory wiring only.

Where a minimum ambient temperature is not specified, assume 0°C unless the product is marked otherwise or with an Outdoor use Environmental Rating. See Electrical Equipment for Use in Ordinary Locations (AALZ) for details regarding Environmental Ratings.

Report Date: 2014-05-15

Last Revised: 2022-11-22

© 2025 UL Solutions





UL iQ for Surge Protective Devices



Surge Protective Devices

E328370

Guide Information

SANKOSHA CORP

Osaki Wiz Tower 18F 2-11-1 OSAKI, SHINAGAWA-KU Tokyo 141-0032 JP

Cat No(s): MZSR-200JK2

<u>SPD</u> <u>Type</u>	<u>Volts</u> <u>(V)</u>	<u>AC/DC</u> <u>DC PV</u>	<u>Phase</u>	<u>Amps</u> <u>(A)</u>	<u>Ambient</u> <u>Min(°C)</u>	<u>Ambient</u> <u>Max(°C)</u>	<u>Mode</u>	<u>VPR</u> <u>(Vpk)</u>	<u>MLV</u> <u>(Vpk)</u>	<u>MCOV</u> <u>(V)</u>	<u>Vn</u> <u>(Vdc)</u>	<u>In</u> <u>(kA)</u>	<u>SCCR</u> <u>(kA)</u>	<u>Notes</u>
4CA	240/120	AC	1S	n/a	-35	60	L-L L-G	- -	3020 2180	275 275	n/a n/a	20	-	1

Evaluated to: UL 1449 5th Ed. Rev: 2021-01-08

Note 1 - Suitable for Factory wiring only.

Where a minimum ambient temperature is not specified, assume 0°C unless the product is marked otherwise or with an Outdoor use Environmental Rating. See Electrical Equipment for Use in Ordinary Locations (AALZ) for details regarding Environmental Ratings.

Report Date: 2014-05-15

Last Revised: 2022-11-22

© 2025 UL Solutions





UL iQ for Surge Protective Devices



Surge Protective Devices

E328370

Guide Information

SANKOSHA CORP

Osaki Wiz Tower 18F 2-11-1 OSAKI, SHINAGAWA-KU Tokyo 141-0032 JP

Cat No(s): MZSR-200JK3

<u>SPD</u> <u>Type</u>	<u>Volts</u> <u>(V)</u>	<u>AC/DC</u> <u>DC PV</u>	<u>Phase</u>	<u>Amps</u> <u>(A)</u>	<u>Ambient</u> <u>Min(°C)</u>	<u>Ambient</u> <u>Max(°C)</u>	<u>Mode</u>	<u>VPR</u> <u>(Vpk)</u>	<u>MLV</u> <u>(Vpk)</u>	<u>MCOV</u> <u>(V)</u>	<u>Vn</u> <u>(Vdc)</u>	<u>In</u> <u>(kA)</u>	<u>SCCR</u> <u>(kA)</u>	<u>Notes</u>
4CA	415/240	AC	3Y	n/a	-35	60	L-L L-G	- -	3090 2200	550 275	n/a n/a	20	-	1

Evaluated to: UL 1449 5th Ed. Rev: 2021-01-08

Note 1 - Suitable for Factory wiring only.

Where a minimum ambient temperature is not specified, assume 0°C unless the product is marked otherwise or with an Outdoor use Environmental Rating. See Electrical Equipment for Use in Ordinary Locations (AALZ) for details regarding Environmental Ratings.

Report Date: 2014-05-15

Last Revised: 2022-11-22

© 2025 UL Solutions





UL iQ for Surge Protective Devices



Surge Protective Devices

E328370

Guide Information

SANKOSHA CORP

Osaki Wiz Tower 18F 2-11-1 OSAKI, SHINAGAWA-KU Tokyo 141-0032 JP

Cat No(s): MZSR-200JK4

<u>SPD</u> <u>Type</u>	<u>Volts</u> <u>(V)</u>	<u>AC/DC</u> <u>DC PV</u>	<u>Phase</u>	<u>Amps</u> <u>(A)</u>	<u>Ambient</u> <u>Min(°C)</u>	<u>Ambient</u> <u>Max(°C)</u>	<u>Mode</u>	<u>VPR</u> <u>(Vpk)</u>	<u>MLV</u> <u>(Vpk)</u>	<u>MCOV</u> <u>(V)</u>	<u>Vn</u> <u>(Vdc)</u>	<u>In</u> <u>(kA)</u>	<u>SCCR</u> <u>(kA)</u>	<u>Notes</u>
4CA	415/240	AC	3Y	n/a	-35	60	L-L	-	3150	550	n/a	20	-	1
							L-G	-	2250	275	n/a			
							N-G	-	2220	275	n/a			

Evaluated to: UL 1449 5th Ed. Rev: 2021-01-08

Note 1 - Suitable for Factory wiring only.

Where a minimum ambient temperature is not specified, assume 0°C unless the product is marked otherwise or with an Outdoor use Environmental Rating. See Electrical Equipment for Use in Ordinary Locations (AALZ) for details regarding Environmental Ratings.

Report Date: 2014-05-15

Last Revised: 2022-11-22

© 2025 UL Solutions

