

SIRIUS 3RV2

Product Data Sheet

3RV2742-5GD10

SIRIUS S3 UL 489 Circuit Breaker

FUNCTION SIRIUS S3 UL 489 Circuit	FAMILY SIRIUS 3RV2	ORIGIN Germany	WEIGHT 2.275 kg
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Siemens 3RV2742-5GD10 is a SIRIUS S3 UL 489 Circuit Breaker for the SIRIUS 3RV2. The values below are limited to the exact documented article.

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VERIFIED TECHNICAL DATA

product designation	Circuit breaker
design of the product	For system protection according to UL 489/CSA C22.2 No. 5
product type designation	3RV2
Product equipment of circuit breaker for motor protection complete unit with protection device	Yes
Circuit-breaker frame	S3
power loss [W] for rated value of the current	
at AC in hot operating state	18 W
at AC in hot operating state per pole	6 W
type of calculation of power loss current-dependent	quadratic
insulation voltage with degree of pollution 3 at AC rated value	1 000 V

ADDITIONAL PRODUCT DATA

surge voltage resistance rated value	8 kV
in networks with ungrounded star point between main and a 400 V circuit	
on the front according to IEC 60529	IP20
of the terminal	IP00
shock resistance according to IEC 60068-2-27	25 g / 11 ms (rectangular impulse and sine pulse)

OFFICIAL APPLICATIONS

- Control and monitoring systems: Model specific integration and maintenance
- Plant production equipment: Documented signal and communication functions
- Installed base maintenance: Exact article replacement and commissioning

SYSTEM COMPATIBILITY

Match 3RV2742-5GD10 to the installed SIRIUS 3RV2, complete wiring, mating hardware, revision and approved configuration. A similar article number does not establish direct interchangeability.

OFFICIAL SOURCES

[Siemens official technical documentation for 3RV2742-5GD10](#)

C:\Users\Administrator\Desktop\AMIKONG\3RV2742-5GD10.pdf

AMIKON PRODUCT SUPPORT

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