Product dashboard

Siemens RD63F200 is the frame-only component for a three-pole RD6 molded-case circuit breaker assembly in the 2000 A row. It is used with the specified trip unit, mounting assembly and lug set to build the complete protection device.

Exact model	Product type	System family	Functional role
RD63F200	RD6 Molded-Case Circuit Breaker Frame	RD6 molded-case circuit breaker system	Circuit Breaker Frame

PARAMETER	DOCUMENTED VALUE
Exact article	US2:RD63F200
Product type	RD6 frame only
Poles	3
Frame rating row	2000 A at 40 degrees C
AC rating	600 V AC
Trip construction	Interchangeable
Matching trip unit	RD63T200
Mounting assemblies	MB9301 or MBR9302

Release basis: verify the exact identity, retained host relationship, connected interfaces and controlled functional result.

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RD63F200

System overview

In an RD6 distribution assembly, Siemens RD63F200 provides the frame for the 600 V AC interchangeable-trip breaker architecture; selection depends on the matching 2000 A trip, mounting base and conductor terminals.

RD6 frame service

Restores the documented frame position in an existing 2000 A RD6 breaker assembly.

Three-pole AC distribution

Supports the matched 600 V AC three-pole assembly when the retained trip and terminals are correct.

Documented DC arrangements

Applies only to the stated two-pole 250 V DC or three-pole 500 V DC connection arrangement.

Front or rear mounting

Uses the specified MB9301 or MBR9302 mounting assembly with the recorded conductor access.

SYSTEM POSITION	RECORD
Installed identity	RD63F200

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RD63F200

Technical data map

PARAMETER	VERIFIED VALUE
Exact article	US2:RD63F200
Product type	RD6 frame only
Poles	3
Frame rating row	2000 A at 40 degrees C
AC rating	600 V AC
Trip construction	Interchangeable
Matching trip unit	RD63T200
Mounting assemblies	MB9301 or MBR9302
Terminal lugs	TC5R600, six required
Lug conductor range	300-600 kcmil copper only
Interrupting rating, 600 V AC	25 kA
DC interrupting arrangements	30 kA at 250 V DC (2P); 25 kA at 500 V DC (3P)

CONTROL BAND	VERIFICATION RECORD
Identity	Exact model and complete label
Mechanical	Form, seating and retention
Interfaces	Power, wiring, communication and protection
Configuration	Settings, project and revision
Release	frame support for a matched three-pole RD6 protection assembly

Technical evidence record: Siemens Industry Mall US2:RD63F200 and SPEEDFAX molded-case circuit breaker selection data

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RD63F200

Applications and precautions

1. Confirm the complete RD63F200 frame identity and the installed RD6 three-pole assembly before work.
2. De-energize, lock out and prove every source and load conductor safe before opening the breaker assembly.
3. Match the RD63T200 trip unit and its 2000 A setting range to the retained protection study and coordination record.
4. Restore the specified MB9301 or MBR9302 mounting assembly without changing the documented access arrangement.
5. Install six TC5R600 lugs and accept only the documented 300-600 kcmil copper conductor range and cable count.
6. Verify that available fault current does not exceed the documented interrupting rating at the actual system voltage.
7. Use only the documented two-pole 250 V DC or three-pole 500 V DC arrangement when the application is direct current.
8. Complete mechanical, insulation, trip, contact and controlled energization checks before returning the breaker to service.

Complete each check against the installed record; hold release when any identity, connection, configuration or diagnostic result differs.

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RD63F200

Buyer and engineering FAQ

What does Siemens RD63F200 supply within an RD6 breaker assembly?

It supplies the three-pole RD6 frame; the matching trip unit, mounting assembly and terminal lugs are selected separately.

Which trip unit is matched to Siemens RD63F200 in the 2000 A row?

The documented matching trip unit is RD63T200.

Which mounting assemblies are listed for Siemens RD63F200?

The documented mounting choices are MB9301 and MBR9302.

Which terminal lugs are required for Siemens RD63F200?

Six TC5R600 lugs are listed for the three-pole frame arrangement.

Related Apter Power pages

- Siemens 6SE7028-0ES87-2DA1 Drive Component
- Siemens 6SY7010-0AB08 Drive Component
- Siemens 7KG7000-8AA-BB Power Monitoring Device

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