Siemens

RD63F200

RD6 Molded-Case Circuit Breaker Frame

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.

System position

Exact identity	System family	Functional role	Release basis
RD63F200	RD6 molded-case circuit breaker system	Circuit Breaker Frame	Recorded test and diagnostics

Keep the hardware and configuration identities together

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.

IDENTITY / RESOURCE	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

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

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Interfaces and integration

Define the installed role

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

Exact article	US2:RD63F200
Product type	RD6 frame only
Poles	3

Map the host relationship

The complete RD63F200 identity is matched to the host position, companion hardware and retained engineering record before any connection is disturbed.

Host	RD6 molded-case circuit breaker system
Primary role	frame support for a matched three-pole RD6 protection
Acceptance	Diagnostics and functional response

Interface control matrix

CONTROL BAND	VERIFICATION RECORD
Identity	Exact model and complete label
Mechanical	Form, seating and retention
Electrical	Power, field wiring and protective earth
Communication	Address, network and companion configuration
Configuration	Switches, parameters, project and revision
Release	Controlled test with retained result

Configuration continuity

Retain the recorded RD6 molded-case circuit breaker system position, connected interfaces and

Acceptance evidence

Release RD63F200 only after diagnostics and a controlled functional result are recorded.

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Technical resource bands

Only values tied to the complete product identity are listed. Installation-specific settings remain governed by the controlled site record.

PARAMETER	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

PARAMETER	VALUE
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)

Identity decision

Accept only the complete RD63F200 marking and the recorded hardware execution.

Host decision

Confirm the receiving RD6 molded-case circuit breaker system position and every companion component.

Interface decision

Compare mechanical fit, power, field wiring, communication and protective earth.

Release decision

Record diagnostics and a controlled test of frame support for a matched three-pole RD6 protection assembly before handover.

Engineering boundary

Use RD63F200 only after the exact host, installed position, companion parts, protection measures and commissioning record have been matched. Do not borrow ratings from a similar-looking variant.

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Controls and service logic

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.

Service decision path

STEP	REQUIRED OUTCOME
1. Identify	Read RD63F200 and all companion markings
2. Compare	Host, position, connections, settings and revision
3. Install	Restore wiring, shielding, retention and protection
4. Verify	Review diagnostics and execute controlled function test

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RD63F200

Engineering decisions

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.

What conductor range is documented for the Siemens RD63F200 lug set?

TC5R600 accepts one to five copper conductors per connector in the 300-600 kcmil range.

What interrupting rating applies to Siemens RD63F200 at 600 V AC?

The documented RD6 interrupting rating at 600 V AC is 25 kA.

Related Apter Power pages

- Siemens RMS-TSIG-TZ-C Protection Accessory
- Siemens RMS-TSG-TZ-C Protection Accessory
- Siemens 3RW4076-6BB44 Soft Starter

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