



Special Purpose

Type 264, ,

Contactors Configuration

Single-pole, normally open, SPNO
 Single-pole, double throw, SPDT (1 NO/1 NC)
 Series field reverser (2 SPDT bussed together)
 Special combinations are available.
 Consult local Siemens sales office.

Voltage Rating

600V DC standard
 Consult local Siemens sales office for special ratings.

Mechanical Life

2 million operations

Connection

One 5/16–18 tapped hole per terminal

Coil Connection

Two No. 6–32 tapped holes

Full Wave Bridge Rectifier Connections (for AC operation)

Four– 1/2 in. x 1/32 in. fastons

Mounting

- Two 1/4–20 screws through contactor and insulation sheet
- Three 1/4–20 screws through mounting base

Weights^①

Contactors without Arc Chute 20.0 (9.0) 10.0 (4.5)
 Contactors with Arc Chute. 25.2 (11.4) 12.6 (5.7)

Reversing Non-Reversing

7

DC Power Control

Type 720, , 200A only

Contactors Configuration

Single-pole, normally open, SPNO
 Single-pole, double throw, SPDT (1 NO/1 NC)
 Series field reverser (2 SPDT bussed together)
 Special combinations are available.
 Consult local Siemens sales office.

Voltage Rating

600V DC standard
 Consult local Siemens sales office for special ratings.

Mechanical Life

5 million operations

Connection

Power terminals—One 1/4–20 tapped hole per terminal
 Coil terminals—Two 8–32 tapped holes
 Full wave bridge rectifier—Four 1/4 x 1/32 fastons

Weights^①

Contactors without Arc Chute 3.0 (1.36)
 Contactors with Standard Capacity
 Arc Chute. 3.7 (1.68)
 Contactors with High Capacity
 Arc Chute (200 Amp) 4.7 (2.14)
 Two Contactors with Standard
 Capacity Arc Chutes 8.2 (3.72)
 Two Contactors with High Capacity
 Arc Chutes 10.2 (4.63)

Mounting

- Two 10–32 screws through contactor and insulation sheet
- Three 1/4–20 screws through mounting base

Mounting Hardware

Two 10–32 screws (contactor)
 Three 1/4–20 screws (base)

^①Weights are in pounds (kilograms).
^②Minimum pickup voltage is 55% of rated coil volts, with cold (20°) coil and 80% of rated coil volts with hot (105° for 264; 140° for 720) coil. Dropout is from 5% to 25% of rated coil volts. All temperatures in °C.

^③Resistive load—consult Siemens sales office for inductive load break ratings. For arc chute spacings to ground, consult Siemens sales office.

^④Each normally open and normally closed pair must be wired to the same side of the same supply (same polarity).

Operating Coils ^②			
Volts DC	Ohms (20°C)	Volts DC	Ohms (20°C)
12	3.42	74	130
24	13.6	100	307
36	31.3	125	507
48	47.9	250	1895
Coil voltage tolerance 80% to 110% of rated voltage			

Main Contact Rating^③

Description	Normally Open	Normally Closed
Continuous Carry Current Convection Cooled	425 Amps	400 Amps
Max Make Rating	2000 Amps, 600V DC	2000 Amps, 500V DC
Max Break Rating (Resistive Load, consult local Siemens sales office for inductive loads).		
Without Arc Chute	2000 Amps, 48V DC	—
With Arc Chute	1000 Amps, 500V DC 2000 Amps, 300V DC	—
For arc spacings to ground, consult local Siemens sales office. Arc Chute is permanent magnet type. Polarities must be observed.		

Auxiliary Contacts

Configuration	Continuous Current	Make and Break
1 NO and 1 NC ^④	15 Amps	15 Amps, 600V AC, resistive 0.4 Amps, 115V DC, inductive 0.2 Amps, 230V DC, inductive
2 NO and 2 NC ^④	10 Amps	10 Amps, 600V AC, resistive 0.2 Amps, 115V DC, inductive 0.1 Amps, 230V DC, inductive

Operating Coils ^②			
Volts DC	Ohms (20°C)	Volts DC	Ohms (20°C)
12	2.6	74	93
24	10.4	96	148
36	25	125	226
48	41.1	250	960
Coil voltage tolerance 80% to 110% of rated voltage			

Main Contact Rating (200 Amp Version)

Description	Normally Open	Normally Closed
Continuous Carry Current Convection Cooled	220 Amps	200 Amps
Maximum Make Rating	2000 Amps, 600V DC	200 Amps, 50V DC 150 Amps, 150V DC 100 Amps, 500V DC
Max Break Rating ^③	Without Arc Chute	2000 Amps, 48V DC 200 Amps, 50V DC
	With Standard Capacity Chute	300 Amps, 300V DC 1200 Amps, 125V DC
	With High Capacity Chute (200 Amp Contactor)	2000 Amps, 300V DC 1000 Amps, 600V DC
For arc spacings to ground, consult local Siemens sales office. Arc Chute is permanent magnet type. Polarities must be observed.		

Auxiliary Contacts^④

Configuration	Continuous Current	Make and Break
1 NO and 1 NC	15 Amps ^④	15 Amps, 600V AC, resistive 0.4 Amps, 115V DC, inductive 0.2 Amps, 230V DC, inductive
2 NO and 2 NC	10 Amps ^④	10 Amps, 600V AC, resistive 0.2 Amps, 115V DC, inductive 0.1 Amps, 230V DC, inductive