

**Discontinuation Notice of
SH(L)(D)-V□ Vacuum Contactors and Related Parts**

1. Type

- SH(L)(D)-V□ Series
- Vacuum valves used for maintenance of the above products

2. Reason for discontinued production

Discontinuation of the vacuum valve component.

3. Discontinued date

- End of Order Acceptance: September 30, 2025
- End of Production: July 31, 2026

Note. Production quantity is limited.

We may refuse orders before the above order end date depending on the order quantity.

4. Replacement Model

Classification	Discontinued Models Note 1	Replacement Models Note 2
	Model Name	Model Name
Electromagnetic Contactors	SH-V160, SHD-V160	S-N180, SD-N220
	SH-V320, SHD-V320	S-N400, SD-N400
	SH-V400, SHD-V400	S-N400, SD-N400
	SH-V600	S-N600AB
Mechanically Latched Magnetic Contactors	SHL-V160, SHLD-V160	SL-N220, SLD-N220
	SHL-V320, SHLD-V320	SL-N400, SLD-N400
	SHL-V400, SHLD-V400	SL-N400, SLD-N400
Service parts	BJ333C100G10, BJ333C100G11, BJ333C100G12, BJ336D100G10	-

Note 1. This includes special models with suffixes such as "QM" added to the model name.

Note 2. No recommended replacement models of air magnetic contactors support main circuit rated operating voltage from AC1000V to AC1500V.

5. Supply of service parts after production has ended

- After the production is discontinued, the service parts “coil” are supplied for 7 years (until the July 31, 2033).

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6. Characteristic Comparison Table

-1. SH (L)(D)-V160

-1). SH-V160

Item		Model	Discontinued Models	Replacement Models
			SH-V160	S-N180
Rated Insulation Voltage [V]			1500	690
Rating	Three-phase Motor Category AC-3 Rated Operating Current [A] () Shows Rated Capacity [kW]	AC220V	180 (45)	180 (45)
		AC440V	180 (90)	180 (90)
		AC550V	180 (110)	180 (110)
		AC1000V	160 (220)	-
		AC1500V	160 (315)	-
Switching Frequency [Times/Hour]			1200	1200
Switching Durability [x 10000]	Electrical (Category AC-3)		50	100
	Mechanical		250	500
Outside Dimensions (W/H/D) [mm]			210 / 210 / 210	138 / 204 / 175

-2). SHD-V160

Item		Model	Discontinued Models	Replacement Models
			SHD-V160	SD-N220
Rated Insulation Voltage [V]			1500	690
Rating	Three-phase Motor Category AC-3 Rated Operating Current [A] () Shows Rated Capacity [kW]	AC220V	180 (45)	220 (55)
		AC440V	180 (90)	220 (110)
		AC550V	180 (110)	200 (132)
		AC1000V	160 (220)	-
		AC1500V	160 (315)	-
Switching Frequency [Times/Hour]			1200	1200
Switching Durability [x 10000]	Electrical (Category AC-3)		50	100
	Mechanical		250	500
Outside Dimensions (W/H/D) [mm]			210 / 210 / 210 (115 / 174 / 120) Note	138 / 204 / 200.5

Note. A separate control unit with dimensions in () is included in SHD-V160.

-3). SHL(D)-V160

Item		Model	Discontinued Models	Replacement Models
			SHL(D)-V160	SL(D)-N220
Rated Insulation Voltage [V]			1500	690
Rating	Three-phase Motor Category AC-3 Rated Operating Current [A] () Shows Rated Capacity [kW]	AC220V	180 (45)	220 (55)
		AC440V	180 (90)	220 (110)
		AC550V	180 (110)	200 (132)
		AC1000V	160 (220)	-
		AC1500V	160 (315)	-
Switching Frequency [Times/Hour]			1200	1200
Switching Durability [x 10000]	Electrical (Category AC-3)		25	25
	Mechanical		25	25
Outside Dimensions (W/H/D) [mm]			210 / 300 / 210	138 / 227 / 175

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-2. SH (L)(D)-V320

-1). SH-V320

Item		Model	Discontinued Models	Replacement Models
			SH-V320	S-N400
Rated Insulation Voltage [V]			1500	690
Rating	Three-phase Motor Category AC-3 Rated Operating Current [A] () Shows Rated Capacity [kW]	AC220V	320 (75)	400 (110)
		AC440V	320 (150)	400 (200)
		AC550V	320 (200)	350 (200)
		AC1000V	320 (400)	-
		AC1500V	320 (600)	-
Switching Frequency [Times/Hour]			1200	1200
Switching Durability [x 10000]	Electrical (Category AC-3)		50	50
	Mechanical		250	500
Outside Dimensions (W/H/D) [mm]			210 / 210 / 210	163 / 243 / 195

-2). SHD-V320

Item		Model	Discontinued Models	Replacement Models
			SHD-V320	SD-N400
Rated Insulation Voltage [V]			1500	690
Rating	Three-phase Motor Category AC-3 Rated Operating Current [A] () Shows Rated Capacity [kW]	AC220V	320 (75)	400 (110)
		AC440V	320 (150)	400 (200)
		AC550V	320 (200)	350 (200)
		AC1000V	320 (400)	-
		AC1500V	320 (600)	-
Switching Frequency [Times/Hour]			1200	1200
Switching Durability [x 10000]	Electrical (Category AC-3)		50	50
	Mechanical		250	500
Outside Dimensions (W/H/D) [mm]			210 / 210 / 210 (115 / 174 / 120) Note	163 / 243 / 221

Note. A separate control unit with dimensions in () is included in SHD-V320.

-3). SHL(D)-V320

Item		Model	Discontinued Models	Replacement Models
			SHL(D)-V320	SL(D)-N400
Rated Insulation Voltage [V]			1500	690
Rating	Three-phase Motor Category AC-3 Rated Operating Current [A] () Shows Rated Capacity [kW]	AC220V	320 (75)	400 (110)
		AC440V	320 (150)	400 (200)
		AC550V	320 (200)	350 (200)
		AC1000V	320 (400)	-
		AC1500V	320 (600)	-
Switching Frequency [Times/Hour]			1200	1200
Switching Durability [x 10000]	Electrical (Category AC-3)		25	25
	Mechanical		25	25
Outside Dimensions (W/H/D) [mm]			210 / 300 / 210	163 / 262 / 195

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-3. SH (L)(D)-V400

-1). SH-V400

Item		Model	Discontinued Models	Replacement Models
			SH-V400	S-N400
Rated Insulation Voltage [V]			1500	690
Rating	Three-phase Motor Category AC-3 Rated Operating Current [A] () Shows Rated Capacity [kW]	AC220V	400 (95)	400 (110)
		AC440V	400 (200)	400 (200)
		AC550V	400 (250)	350 (200)
		AC1000V	400 (500)	-
		AC1500V	400 (750)	-
Switching Frequency [Times/Hour]			1200	1200
Switching Durability [x 10000]	Electrical (Category AC-3)		50	50
	Mechanical		250	500
Outside Dimensions (W/H/D) [mm]			210 / 210 / 210	163 / 243 / 195

-2). SHD-V400

Item		Model	Discontinued Models	Replacement Models
			SHD-V400	SD-N400
Rated Insulation Voltage [V]			1500	690
Rating	Three-phase Motor Category AC-3 Rated Operating Current [A] () Shows Rated Capacity [kW]	AC220V	400 (95)	400 (110)
		AC440V	400 (200)	400 (200)
		AC550V	400 (250)	350 (200)
		AC1000V	400 (500)	-
		AC1500V	400 (750)	-
Switching Frequency [Times/Hour]			1200	1200
Switching Durability [x 10000]	Electrical (Category AC-3)		50	50
	Mechanical		250	500
Outside Dimensions (W/H/D) [mm]			210 / 210 / 210 (115 / 174 / 120) Note	163 / 243 / 221

Note. A separate control unit with dimensions in () is included in SHD-V400.

-3). SHL(D)-V400

Item		Model	Discontinued Models	Replacement Models
			SHL(D)-V160	SL(D)-N400
Rated Insulation Voltage [V]			1500	690
Rating	Three-phase Motor Category AC-3 Rated Operating Current [A] () Shows Rated Capacity [kW]	AC220V	400 (95)	400 (110)
		AC440V	400 (200)	400 (200)
		AC550V	400 (250)	350 (200)
		AC1000V	400 (500)	-
		AC1500V	400 (750)	-
Switching Frequency [Times/Hour]			1200	1200
Switching Durability [x 10000]	Electrical (Category AC-3)		25	25
	Mechanical		25	25
Outside Dimensions (W/H/D) [mm]			210 / 300 / 210	163 / 262 / 195

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-4. SH-V600

Item		Model	Discontinued Models	Replacement Models
			SH-V600	S-N600AB
Rated Insulation Voltage [V]			1500	690
Rating	Three-phase Motor Category AC-3 Rated Operating Current [A] () Shows Rated Capacity [kW]	AC220V	630 (160)	630 (160)
		AC440V	630 (300)	630 (300)
		AC550V	630 (350)	500 (300)
		AC1000V	600 (750)	-
		AC1500V	600 (1000)	-
Switching Frequency [Times/Hour]			1200	1200
Switching Durability [x 10000]	Electrical (Category AC-3)		25	50
	Mechanical		250	500
Outside Dimensions (W/H/D) [mm]			290 / 285 / 225	290 / 310 / 230

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