MITSUBISHI ELECTRIC Control Equipment Sales and Service

211

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

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

Issue date : November, 2024	MITSUBISHI ELECTRIC CORPORATION	
Title	FUKUYAMA WORKS, KANI FACTORY	
Discontinuation Notice of	3-5 HIMEGAOKA KANI CITY GIFU PREF. 509-0249 JAPAN	
SH(L)(D)-V□ Vacuum Contactors and Related Parts	TEL. +81-574 61-1952, FAX. +81-574- 63-1208	

6. Characteristic Comparison Table

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

-1). SH-V160

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

-2). SHD-V160

		Model	Discontinued Models	Replacement Models
Item			SHD-V160	SD-N220
Rated	Insulation Voltage [V]		1500	690
	Three-phase	AC220V	180 (45)	220 (55)
	Motor Category	AC440V	180 (90)	220 (110)
	AC-3	AC550V	180 (110)	200 (132)
Rating	Rated Operating	AC1000V	160 (220)	-
	Current [A] () Shows Rated Capacity [kW]	AC1500V	160 (315)	-
Switching	Frequency [Times/Ho	our]	1200	1200
Switching Durability	b Liberiou (Satego		50	100
[x 10000]	Mechanic	al	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

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

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

-1). SH-V320

		Model	Discontinued Models	Replacement Models
Item			SH-V320	S-N400
Rat	ed Insulation Voltage [V]	1500	690
	Three-phase Motor	AC220V	320 (75)	400 (110)
Rating Rated (Curr () Sho	Category AC-3	AC440V	320 (150)	400 (200)
	Rated Operating Current [A] () Shows Rated Capacity [kW]	AC550V	320 (200)	350 (200)
		AC1000V	320 (400)	-
		AC1500V	320 (600)	-
Switch	ing Frequency [Times/H	our]	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

		Model	Discontinued Models	Replacement Models
Item	Item		SHD-V320	SD-N400
Rat	ed Insulation Voltage [V	<u>'</u>]	1500	690
	Three-phase Motor	AC220V	320 (75)	400 (110)
	Category AC-3 Rated Operating	AC440V	320 (150)	400 (200)
Rating	Current [A]	AC550V	320 (200)	350 (200)
	() Shows Rated	AC1000V	320 (400)	-
	Capacity [kW]	AC1500V	320 (600)	-
Switch	ing Frequency [Times/H	lour]	1200	1200
Switching	Switching Durability [x 10000] Electrical (Category) Mechanic		50	50
,			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

		Model	Discontinued Models	Replacement Models
Item	Item		SHL(D)-V320	SL(D)-N400
Rate	ed Insulation Voltage	[V]	1500	690
	Three-phase Motor Category AC-3 Rating Rated Operating	AC220V	320 (75)	400 (110)
		AC440V	320 (150)	400 (200)
Rating		AC550V	320 (200)	350 (200)
	Current [A] () Shows Rated	AC1000V	320 (400)	-
	Capacity [kW]	AC1500V	320 (600)	-
Switchi	ng Frequency [Times/	Hour]	1200	1200
Switching Electrical (Cat	Electrical (Cate	gory AC-3)	25	25
Durability [x 10000] Mechani		cal	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

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

-2). SHD-V400

		Model	Discontinued Models	Replacement Models
Item	Item		SHD-V400	SD-N400
Rated	Insulation Voltage [\	/]	1500	690
	Three-phase	AC220V	400 (95)	400 (110)
	Motor Category	AC440V	400 (200)	400 (200)
Rating	AC-3 Rated Operating	AC550V	400 (250)	350 (200)
Rating	Current [A]	AC1000V	400 (500)	-
	() Shows Rated Capacity [kW]	AC1500V	400 (750)	-
Switching	Frequency [Times/l	lour]	1200	1200
Switching	Switching Electrical (Cated Durability [x 10000] Mechani		50	50
,			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

	Model		Discontinued Models	Replacement Models
Item		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

	Model		Discontinued Models	Replacement Models
Item		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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