
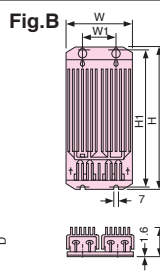
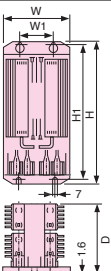

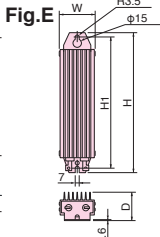
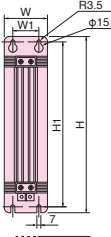


Options

Name(Type)		Specifications and dimensions							[Unit:mm]																																																																																																																							
Braking resistor	[Standard]	  	<table border="1"> <thead> <tr> <th rowspan="2">Type</th> <th colspan="2">Type</th> <th rowspan="2">Fig.</th> <th colspan="4">Dimensions [mm]</th> <th rowspan="2">Mass [kg]</th> </tr> <tr> <th>200V</th> <th>400V</th> <th>W</th> <th>H</th> <th>H1</th> <th>D</th> </tr> </thead> <tbody> <tr><td>DB0.75-2</td><td>DB0.75-4</td><td>A</td><td>68</td><td>310</td><td>295</td><td>67</td><td>1.3</td></tr> <tr><td>DB2.2-2</td><td>-</td><td>A</td><td>80</td><td>345</td><td>332</td><td>94</td><td>2.0</td></tr> <tr><td>-</td><td>DB2.2-4</td><td>A</td><td>68</td><td>470</td><td>455</td><td>67</td><td>2.0</td></tr> <tr><td>DB3.7-2</td><td>-</td><td>A</td><td>80</td><td>345</td><td>332</td><td>94</td><td>2.0</td></tr> <tr><td>-</td><td>DB3.7-4</td><td>A</td><td>68</td><td>470</td><td>455</td><td>67</td><td>1.7</td></tr> <tr><td>DB5.5-2</td><td>-</td><td>B</td><td>146</td><td>450</td><td>430</td><td>67.5</td><td>4.5</td></tr> <tr><td>-</td><td>DB5.5-4</td><td>B</td><td>146</td><td>470</td><td>455</td><td>67</td><td>4.5</td></tr> <tr><td>DB7.5-2</td><td>-</td><td>B</td><td>160</td><td>390</td><td>370</td><td>90</td><td>5.0</td></tr> <tr><td>-</td><td>DB7.5-4</td><td>B</td><td>146</td><td>510</td><td>495</td><td>67</td><td>5.0</td></tr> <tr><td>DB11-2</td><td>-</td><td>C</td><td>142</td><td>430</td><td>415</td><td>160</td><td>6.9</td></tr> <tr><td>-</td><td>DB11-4</td><td>C</td><td>142</td><td>430</td><td>415</td><td>160</td><td>6.9</td></tr> <tr><td>DB15-2</td><td>-</td><td>C</td><td>142</td><td>430</td><td>415</td><td>160</td><td>6.9</td></tr> <tr><td>-</td><td>DB15-4</td><td>C</td><td>142</td><td>430</td><td>415</td><td>160</td><td>6.9</td></tr> </tbody> </table>							Type	Type		Fig.	Dimensions [mm]				Mass [kg]	200V	400V	W	H	H1	D	DB0.75-2	DB0.75-4	A	68	310	295	67	1.3	DB2.2-2	-	A	80	345	332	94	2.0	-	DB2.2-4	A	68	470	455	67	2.0	DB3.7-2	-	A	80	345	332	94	2.0	-	DB3.7-4	A	68	470	455	67	1.7	DB5.5-2	-	B	146	450	430	67.5	4.5	-	DB5.5-4	B	146	470	455	67	4.5	DB7.5-2	-	B	160	390	370	90	5.0	-	DB7.5-4	B	146	510	495	67	5.0	DB11-2	-	C	142	430	415	160	6.9	-	DB11-4	C	142	430	415	160	6.9	DB15-2	-	C	142	430	415	160	6.9	-	DB15-4	C	142	430	415	160	6.9
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Type	Power supply voltage	Inverter type	Type	Q'ty	Resistance [Ω]	Max. braking torque [%]		Continuous braking (100% torque conversion value)		Repetitive braking (100 sec or less cycle)					
						50 [Hz]	60 [Hz]	Discharging capability [kW/s]	Braking time [s]	Average loss [kW]	Duty cycle [%ED]				
						[N-m]	[N-m]								
Standard Type	Three-phase 200 V	FRN0004C2S-2-□	DB0.75-2	1	100	150	4.02	3.32	9	45	0.044	22			
							7.57	6.25	17		0.068	18			
							15.0	12.4	34		0.075	10			
							22.0	18.2	33		30	0.077	7		
							37.1	30.5	37		20	0.093	5		
							55.1	45.4	55		10	0.138			
			75.1	61.9	37	0.188									
			110.2	90.8	55	0.275									
			150.3	123.8	75	0.375									
			Three-phase 400 V	FRN0002C2-4-□	1	200	150	4.02	3.32	9	45	0.044	22		
								7.57	6.25	17		0.068	18		
								15.0	12.4	34		0.075	10		
	22.0	18.2						33	30	0.077		7			
	37.1	30.5						37	20	0.093		5			
	55.1	45.4						55	10	0.138					
	75.1	61.9	38	0.188											
	110.2	90.8	55	0.275											
	150.3	123.8	75	0.375											
	Single-phase 200 V	FRN0004C2-7-□	1	100	150	4.02	3.32	9	45	0.044	22				
						7.57	6.25	17		0.068	18				
						15.0	12.4	34		0.075	10				
						22.0	18.2	33		30	0.077	7			
						37.1	30.5	37		20	0.093	5			
						55.1	45.4	55		10	0.138				
75.1	61.9	38	0.188												
110.2	90.8	55	0.275												
150.3	123.8	75	0.375												
10%ED Type	Three-phase 200 V	FRN0003C2S-6U	DB0.75-2C	1	100	150	4.02	3.32	9	250	0.075	37			
							7.57	6.25	17			133	20		
							15.0	12.4	34			73	14		
							22.0	18.2	33			50	0.110	10	
							37.1	30.5	140			75	0.185		
							55.1	45.4	55			20	0.275		
			75.1	61.9	37	0.375									
			110.2	90.8	55	0.55									
			150.3	123.8	75	0.75									
			Three-phase 400 V	FRN0002C2-4-□	1	200	150	4.02	3.32	9	50	250	0.075	37	
								7.57	6.25	17				133	20
								15.0	12.4	34				73	14
22.0	18.2	55						50	0.110	10					
37.1	30.5	140						75	0.185						
55.1	45.4	55						20	0.275						
75.1	61.9	38	0.375												
110.2	90.8	55	0.55												
150.3	123.8	75	0.75												
Single-phase 200 V	FRN0004C2-7-□	1	100	150	4.02	3.32	9	50	250	0.075	37				
					7.57	6.25	17				133	20			
					15.0	12.4	34				73	14			
					22.0	18.2	55				50	0.110	10		
					37.1	30.5	140				75	0.185			
					55.1	45.4	55				20	0.275			
75.1	61.9	38	0.375												
110.2	90.8	55	0.55												
150.3	123.8	75	0.75												
Single-phase 100 V	FRN0003C2S-6U	1	100	150	4.02	3.32	9	50	250	0.075	37				
					7.57	6.25	17				133	20			

Note: 1) A box (□) in the above table replaces A, C, E, or U depending on shipping destination.
 2) A box (■) in the above table replaces S (Basic type) or E (EMC filter built-in type) depending on the enclosure.