

### Device: Input AC reactor (ACL)

#### External dimensions and connections

Type	Rating	Inverter type	Dimensions (mm)								Drawing	Terminals	Approx. weight (kg)
			A	B	C	D	E	F	G				
PFLS2002S	1-phase 200V 2.0A-50/60Hz	VFNC1S-2002P, VFNC1S-2002PL	80	55	115	63	45	5	45	A	Harmonica terminal M3.5	0.85	
PFL2001S	3-phase 200V 1.7A-50/60Hz	VFNC1-2001P, VFNC1-2002P	105	65	115	90	55	5	40			1.0	
PFL2005S	3-phase 200V 5.5A-50/60Hz	VFNC1-2004P, VFNC1-2007P, VFNC1S-2004P, VFNC1S-2004PL, VFNC1S-1001P, VFNC1S-1002P	105	65	115	90	55	5	40			1.2	
PFL2011S	3-phase 200V 11A-50/60Hz	VFNC1-2015P, VFNC1-2022P, VFNC1S-2007P, VFNC1S-2007PL	130	70	140	115	60	5	50			2.3	
PFL2018S	3-phase 200V 18A-50/60Hz	VFNC1S-2015P, VFNC1S-2022P, VFNC1S-2015PL, VFNC1S-2022PL, VFNC1S-1004P, VFNC1S-1007P	130	70	140	115	60	5	50			2.5	

※PFL2002S has 4 terminals.

### Device: DC reactor (DCL)

DC reactors cannot be used with any single-phase 100V or single-phase 200V model (built-in EMI noise filter). Use an input reactor.

#### External dimensions and connections

Type	Rating (A)	Inverter type	Dimensions (mm)								Drawing	Terminals	Approx. weight (kg)
			W	H	D	X	Y	d1	d2				
DCL-2002	2	VFNC1-2001P, VFNC1-2002P	59	37	35	51	—	—	—	A	Crimp terminal V1.25 - 3.5	0.2	
DCLS-2002	2.5	VFNC1S-2002P	79	50	44	66	—	—	—			0.6	
DCL-2007	7	VFNC1-2004P, VFNC1-2007P, VFNC1S-2004P	92	65	70	82	—	—	—			Crimp terminal V2 - 3.5	1.2
DCL-2022	14	VFNC1-2015P, VFNC1-2022P, VFNC1S-2007P	86	110	80	71	64	—	—	B	M4	2.2	
DCL-2037	22.5	VFNC1S-2015P, VFNC1S-2022P	86	110	85	71	70	—	—			M4	2.5

### Device: High-attenuation radio noise reduction filter

#### External dimensions and connections

Radio noise filter type	Rating (A)	Inverter type	Dimensions (mm)													Approx. weight (kg)
			A	B	C	E	F	G	E	J	K	M	N	P		
NF3005A-MJ	5	VFNC1-2001P~2007P, VFNC1S-2002P, VFNC1S-1001P	174.5	160	145	110	80	32	70	20	45	φ5.5	M4	M4	1.0	
NF3015A-MJ	15	VFNC1-2015P, 2022P, VFNC1S-2004P~2015P, VFNC1S-1002P, 1004P													1.6	
NF3020A-MJ	20	VFNC1S-1007P														
NF3030A-MJ	30	VFNC1S-2022P														

### Device: Remote panel CBVR-7B1

#### External dimensions and connections

Note) The outside dimensions and installation dimensions are the same as those of the former model CBVR-7B, though the meter is different from that on the CBVR-7B.

Note) The length of wire between inverter and remote panel less than 30m.

### Parameter writer Extension panel Communication Converter unit (RS485/RS232C)

#### Parameter writer Extension panel

Note) Dimensions of extension panel are same as following drawing, but the surface of panel is different.

#### Communication converter unit RS485/RS232C

Note) Following is RS485 unit. Dimensions of RS232C unit are same as following, but RS232C does not have a connector.

Parameter writer type: PWU001Z  
 Parameter writer cable type: CAB0011 (1m), CAB0013 (3m), CAB0015 (5m)

Extension panel type: RKP001Z  
 Extension panel cable type: CAB0011 (1m), CAB0013 (3m), CAB0015 (5m)

RS485 communication converter type: RS4001Z, RS4002Z\*  
 RS232C communication converter type: RS2001Z, RS2002Z\*  
 Computer cable type: CAB0025  
 RS232C cable type: CAB0011 (1m), CAB0013 (3m), CAB0015 (5m)

\* Supports up to 8 units. RS4001Z and RS4002Z are different in outside shape.

### Cable with a built-in RS232C communication converter

#### Cable with a built-in RS232C communication converter Type: RS20035