

Conformity to UL standards and Canadian standards (cUL certification) (Continued)


7. Install UL/CSA certified circuit breaker rated 240 V or more for 200 V input, 480 V or more for 400 V input between the power supply and the inverter, referring to the table below.

Standard type

Power supply voltage	Inverter type	Required torque lb-in (N·m)		Wire size AWG or kamil (mm ²)		Circuit breaker (A)	
		Main terminal	Control circuit	Main terminal	Control circuit		
Three-phase 200 V	VXR3A-2	10.6 (1.2)	4.4 (0.5)	14	20 (0.5)	5	
	VXR5A-2					10	
	VXR8A-2	15.9 (1.8)				15	
	VXR11A-2					20	
	VXR17A-2					30	
	VXR25A-2	33.6 (3.8)				8	50
	VXR33A-2					6	75
	VXR47A-2	51.3 (5.8)				4	100
	VXR60A-2					4	125
Three-phase 400 V	VXR1A5-4	15.9 (1.8)	3.5 (0.4)	14	20 (0.5)	5	
	VXR2A5-4					5	
	VXR3A7-4					10	
	VXR5A5-4					15	
	VXR9A-4	33.6 (3.8)				12	20
	VXR13A-4					30	
	VXR18A-4					40	
	VXR24A-4	51.3 (5.8)				10	50
	VXR30A-4					8	60
Single-phase 200 V	VXR3A-1	10.6 (1.2)	4.4 (0.5)	14	20 (0.5)	10	
	VXR5A-1					15	
	VXR8A-1	15.9 (1.8)				12	20
	VXR11A-1					10	30