



# CERTIFICATE OF COMPLIANCE

**Certificate Number** 20180111-E323110  
**Report Reference** E323110-20080728  
**Issue Date** 2018-JANUARY-11

This is to certify that representative samples of the product as specified on this certificate were tested according to the current UL requirements.

**RATINGS:**

Short Circuit Ratings Copper Wire Only  
(Fuses)

Cat. No	Cu Str Wire Class	Wire Size, kcmil/AWG		Overcurrent Protection Fuse Class/Max Amp Rating						SCCR, RMS Sym A	Volts, ac Max
		(+)Line	(+)Load	J	T	RK1	RK5	G	CC		
NSYEBAD11611	B-C	2-14	2-14	175	225	100	60	60	30	100,000	600
	G, H, I, K, DLO	4-14	4-14								
NSYEBAD11614	B-C	2-10	10-14	125	200	100	30	60	30	65,000	600
	G, H, I, K, DLO	4-10	10-14								

(+) The number in ( ) denotes the number of wire entry positions

Cat. No.	Cu Str. Wire Class	Suitable conductors, kcmil/AWG		Overcurrent Protection Circuit Breaker Required			SCCR, RMS Sym A	Voltage, AC max
				Manufacturer	Type	Max Amperage		
NSYEBAD11611	B, C	2-4	2-10	Square D	JDL36250	250	18kA	480
					JGL36250	250	35kA	
					JJL36250	250	65kA	
					JLL36250	250	65kA	
	B, C	2-12	2-12	Square D	HDL36150	150	18kA	480
					HGL36150	150	35kA	
					HJL36150	150	65kA	
					HLL36150	150	65kA	
B, C	2-12	2-12	Square D	BDL36125	125	18kA	480	
				BGL36125	125	35kA		
				BJL36125	125	65kA		
NSYEBAD11614	B, C	2-4	10	Square D	JDL36250	250	18kA	480
					JGL36250	250	35kA	
					JJL36250	250	65kA	
					JLL36250	250	65kA	
	B, C	2-10	10	Square D	HDL36150	150	18kA	480
					HGL36150	150	35kA	
					HJL36150	150	65kA	
	B, C	2-12	10-12	Square D	BDL36125	125	18kA	480
					BGL36125	125	35kA	
					BJL36125	125	65kA	

*B. Mahrenholz*

Bruce Mahrenholz, Director North American Certification Program  
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**Code Conductors**

Cat. No	Suitable Conductors kcmil/AWG CU Str		Overcurrent Protection Fuse Required Class/Max Amp Rating						SCCR, RMS Sym A	Volts Max
	Line	Load	J	T	RK1	RK5	G	CC		
NSYEBAD12611, NSYEBAP12611	3/0-8	3/0-8	225	225	200	60	60	30	100,000	600
NSYEBAD12611, NSYEBAP12611	3/0-8	3/0-8	225	225	200	60	60	30	100,000	600
NSYEBAD12614, NSYEBAP12614	3/0-8	2-8	225	225	200	60	60	30	100,000	600
NSYEBAD12614, NSYEBAP12614	3/0-8	8-14	100	110	100	30	60	30	100,000	600
NSYEBAD12614, NSYEBAP12614	3/0-8	2-8	225	225	200	60	60	30	100,000	600
NSYEBAD12614, NSYEBAP12614	3/0-8	8-12	100	110	100	30	60	30	100,000	600
NSYEBAD12614	30-10	2-14	60	60	30	-	50	30	100,000	600
NSYEBAD12614	(1)8	(2)14	225	225	100	60	60	30	100,000	600
NSYEBAD12614	3/0-10	2-14	60	60	30	-	50	30	100,000	600
NSYEBAD12614	(1) 8	(2)14	225	225	100	60	60	30	100,000	600

**Class G, H, I and DLO**

Cat. No	Suitable Conductors kcmil/AWG CU		Overcurrent Protection Fuse Required Class/Max Amp Rating						SCCR, RMS Sym A	Volts Max
	Line	Load	J	T	RK1	RK5	G	CC		
NSYEBAD12611, NSYEBAP12611	20-8	20-8	300	300	200	100	60	30	100,000	600
NSYEBAD12611, NSYEBAP12611	20-8	20-8	300	300	200	100	60	30	100,000	600
NSYEBAD12614, NSYEBAP12614	20-8	4-8	225	225	200	60	60	30	100,000	600
NSYEBAD12614, NSYEBAP12614	20-8	8-12	100	110	100	30	60	30	100,000	600

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NSYEBAD12614, NSYEBAP12614	20-8	4-8	225	225	200	60	60	30	100,000	600
NSYEBAD12614, NSYEBAP12614	20-8	8-12	100	110	100	30	60	30	100,000	600

Cat. No.	CU Str. Wire Class	Suitable conductors, kcmil/AWG		Overcurrent Protection Circuit Breaker Required			SCCR, RMS Sym A	Voltage, AC max
				Manufacturer	Type	Max Amperage		
NSYEBAD12611 NSYEBAP12611 NSYEBAD12611 NSYEBAP12611	B, C	3/0-4	3/0-8	Square D	JDL36250	250	18kA	480
					JGL36250	250	35kA	
					JJL36250	250	65kA	
					JLL36250	250	65kA	
NSYEBAD12614 NSYEBAP12614 NSYEBAD12614 NSYEBAP12614	B, C	3/0-4	2-10	Square D	JDL36250	250	18kA	480
					JGL36250	250	35kA	
					JJL36250	250	65kA	
					JLL36250	250	65kA	

**Code Conductors and Class 2 Metric**

Cat. No	Suitable Conductors kcmil/AWG CU		Overcurrent Protection Fuse Required Class/Max Amp Rating						SCCR, RMS Sym A	Volts Max
	Line	Load	J	T	RK1	RK5	G	CC		
NSYEBAP27622	500-4	500-4	600	600	600	200	60	30	100,000	600
NSYEBAP27628	500-250	2/0-4	600	600	400	200	60	30	100,000	600
	500-4	2/0-10	350	350	200	100	60	30	100,000	600
NSYEBAP27628	500-250	2/0-4	600	600	600	200	60	30	100,000	600
	500-4	2/0-8	350	350	200	100	60	30	100,000	600

  
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