



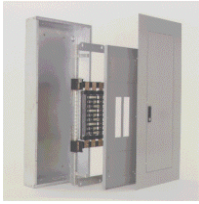
GE  
Industrial Solutions



# Circuit Breakers Quick Reference Chart

Canadian Edition





## A-Series Bolt-On Panelboards - Type AQ (AQF and AQG)

### 120/240V, 240V THQB/THHQB Bolt-On Breakers

AMPERAGE	NO. OF POLES	VOLTAGE	CATALOGUE NUMBER	
			10 kA	22 kA
15	1	120/240	THQB1115	THHQB1115
20	1	120/240	THQB1120	THHQB1120
25	1	120/240	THQB1125	THHQB1125
30	1	120/240	THQB1130	THHQB1130
35	1	120/240	THQB1135	THHQB1135
40	1	120/240	THQB1140	THHQB1140
45	1	120/240	THQB1145	THHQB1145
50	1	120/240	THQB1150	THHQB1150
60	1	120/240	THQB1160	THHQB1160
70	1	120/240	THQB1170	THHQB1170

AMPERAGE	NO. OF POLES	VOLTAGE	CATALOGUE NUMBER	
			10 kA	22 kA
15	2	120/240	THQB2115	THHQB2115
20	2	120/240	THQB2120	THHQB2120
25	2	120/240	THQB2125	THHQB2125
30	2	120/240	THQB2130	THHQB2130
35	2	120/240	THQB2135	THHQB2135
40	2	120/240	THQB2140	THHQB2140
45	2	120/240	THQB2145	THHQB2145
50	2	120/240	THQB2150	THHQB2150
60	2	120/240	THQB2160	THHQB2160
70	2	120/240	THQB2170	THHQB2170
80	2	120/240	THQB2180	THHQB2180
90	2	120/240	THQB2190	THHQB2190
100	2	120/240	THQB2100	THHQB2100

AMPERAGE	NO. OF POLES	VOLTAGE	CATALOGUE NUMBER	
			10 kA	22 kA
15	3	240	THQB32015	THHQB32015
20	3	240	THQB32020	THHQB32020
25	3	240	THQB32025	THHQB32025
30	3	240	THQB32030	THHQB32030
35	3	240	THQB32035	THHQB32035
40	3	240	THQB32040	THHQB32040
45	3	240	THQB32045	THHQB32045
50	3	240	THQB32050	THHQB32050
60	3	240	THQB32060	THHQB32060
70	3	240	THQB32070	THHQB32070
80	3	240	THQB32080	THHQB32080
90	3	240	THQB32090	THHQB32090
100	3	240	THQB320100	THHQB320100

### 120V, 120/240V THQB/THHQB Special Bolt-On Breakers

#### Ground fault circuit interrupter (GFCI) breaker (5 mA)

AMPERAGE	NO. OF POLES	VOLTAGE	CATALOGUE NUMBER	
			10 kA	22 kA
15	1	120	THQB1115GF	THHQB1115GF
20	1	120	THQB1120GF	THHQB1120GF
25	1	120	THQB1125GF	THHQB1125GF
30	1	120	THQB1130GF	THHQB1130GF
15	2	120/240	THQB2115GF	-
20	2	120/240	THQB2120GF	-
25	2	120/240	THQB2125GF	-
30	2	120/240	THQB2130GF	-

#### Ground fault circuit interrupter (GFCI) breaker (30 mA)

AMPERAGE	NO. OF POLES	VOLTAGE	CATALOGUE NUMBER	
			10 kA	22 kA
15	1	120	THQB1115GFEP	-
20	1	120	THQB1120GFEP	-
30	1	120	THQB1130GFEP	-
15	2	120/240	THQB2115GFEP	-
20	2	120/240	THQB2120GFEP	-
30	2	120/240	THQB2130GFEP	-
40	2	120/240	THQB2140GFEP	-

#### 120/240V Arc fault circuit interrupter breaker

AMPERAGE	NO. OF POLES	VOLTAGE	CATALOGUE NUMBER	
			10 kA	22 kA
15	1	120/240	THQB1115AF	THHQB1115AF
20	1	120/240	THQB1120AF	THHQB1120AF



# A-Series Bolt-On Panelboards – Type AD (ADF & ADG)

347V/600V Record Plus Bolt-On Breakers & 600V TED / THED / Spectra

AMPERAGE	NO. OF POLES	CATALOGUE NUMBER				CATALOGUE NUMBER (FRAME + PLUG + LUG)		
		10 kA (347V)	14 kA (347V)	18 kA (347V)	RECORD PLUS *: V = 22 kA N = 25 kA H = 35 kA	Spectra	Rating plug	Lugs (qty 3)
15	1	TED114015	-	THED114015	FB*16TE015RV	-	-	-
20	1	TED114020	-	THED114020	FB*16TE020RV	-	-	-
25	1	TED114025	-	THED114025	FB*16TE025RV	-	-	-
30	1	TED114030	-	THED114030	FB*16TE030RV	-	-	-
35	1	-	-	-	FB*16TE035RV	-	-	-
40	1	-	-	-	FB*16TE040RV	-	-	-
45	1	-	-	-	FB*16TE045RV	-	-	-
50	1	-	-	-	FB*16TE050RV	-	-	-
60	1	-	-	-	FB*16TE060RV	-	-	-
70	1	-	-	-	FB*16TE070RV	-	-	-
80	1	-	-	-	FB*16TE080RV	-	-	-
90	1	-	-	-	FB*16TE090RV	-	-	-
100	1	-	-	-	FB*16TE100RV	-	-	-

AMPERAGE	NO. OF POLES	CATALOGUE NUMBER				CATALOGUE NUMBER (FRAME + PLUG + LUG)		
		10 KA (600V)	14 KA (600V)	18 KA (600V)	RECORD PLUS *: V = 22 kA N = 25 kA H = 35 kA	Spectra	Rating plug	Lugs (qty 3)
15	2	-	-	-	FB*26TE015RV	-	-	-
20	2	-	-	-	FB*26TE020RV	-	-	-
25	2	-	-	-	FB*26TE025RV	-	-	-
30	2	-	-	-	FB*26TE030RV	-	-	-
35	2	-	-	-	FB*26TE035RV	-	-	-
40	2	-	-	-	FB*26TE040RV	-	-	-
45	2	-	-	-	FB*26TE045RV	-	-	-
50	2	-	-	-	FB*26TE050RV	-	-	-
60	2	-	-	-	FB*26TE060RV	-	-	-
70	2	-	-	-	FB*26TE070RV	-	-	-
80	2	-	-	-	FB*26TE080RV	-	-	-
90	2	-	-	-	FB*26TE090RV	-	-	-
100	2	-	-	-	FB*26TE100RV	-	-	-

AMPERAGE	NO. OF POLES	CATALOGUE NUMBER				CATALOGUE NUMBER (FRAME + PLUG + LUG)		
		10 KA (600V)	14 KA (600V)	18 KA (600V)	RECORD PLUS *: V = 22 kA N = 25 kA H = 35 kA	Spectra SE **: D = 14 kA H = 18 kA L = 25 kA	Rating plug	Lugs (qty 3)
15	3	-	-	-	FB*36TE015RV	SE**A36AT0030	SRPE30A15	TCAL18 12-3/0 CU 12-3/0 AL
20	3	-	TED136020	THED136020	FB*36TE020RV		SRPE30A20	
25	3	-	TED136025	THED136025	FB*36TE025RV		SRPE30A25	
30	3	-	TED136030	THED136030	FB*36TE030RV		SRPE30A30	
35	3	-	TED136035	THED136035	FB*36TE035RV	-	-	
40	3	-	TED136040	THED136040	FB*36TE040RV	SE**A36AT0060	SREP60A40	TCAL18 12-3/0 CU 12-3/0 AL
45	3	-	TED136045	THED136045	FB*36TE045RV		-	
50	3	-	TED136050	THED136050	FB*36TE050RV		SREP60A50	
60	3	-	TED136060	-	FB*36TE060RV		SREP60A60	
70	3	-	TED136070	THED136070	FB*36TE070RV	SE**A36AT0100	SRPE100A70	TCAL18 12-3/0 CU 12-3/0 AL
80	3	-	TED136080	-	FB*36TE080RV		SRPE100A80	
90	3	-	TED136090	THED136090	FB*36TE090RV		SRPE100A90	
100	3	-	TED136100	THED136100	FB*36TE100RV		SRPE100A100	
110	3	-	TED136110	THED136110	-	SE**A36AT0150	SRPE150A110	TCAL18 12-3/0 CU 12-3/0 AL
125	3	-	TED136125	THED136125	-		SRPE150A125	
150	3	-	TED136150	THED136150	-		SRPE150A150	



# Spectra Bolt-On Panelboards (SBO)

347V/600V Record Plus Bolt-On Breakers & 600V TED / THED / Spectra

AMPERAGE	NO. OF POLES	CATALOGUE NUMBER				CATALOGUE NUMBER (FRAME + PLUG + LUG)			CATALOGUE NUMBER (FRAME + PLUG + LUG)		
		10 kA (347V)	14 kA (347V)	18 kA (347V)	RECORD PLUS *: V = 22 kA N = 25 kA H = 35 kA	Spectra SE **: D = 14 kA H = 18 kA L = 25 kA	Rating plug	Lugs (qty 3)	Spectra SF *=: H = 22 kA L = 25 kA	Rating plug	Lugs (qty 3)
15	1	TED114015	-	THED114015	FB*16TE015RV	-	-	-	-	-	-
20	1	TED114020	-	THED114020	FB*16TE020RV	-	-	-	-	-	-
25	1	TED114025	-	THED114025	FB*16TE025RV	-	-	-	-	-	-
30	1	TED114030	-	THED114030	FB*16TE030RV	-	-	-	-	-	-
35	1	-	-	-	FB*16TE035RV	-	-	-	-	-	-
40	1	-	-	-	FB*16TE040RV	-	-	-	-	-	-
45	1	-	-	-	FB*16TE045RV	-	-	-	-	-	-
50	1	-	-	-	FB*16TE050RV	-	-	-	-	-	-
60	1	-	-	-	FB*16TE060RV	-	-	-	-	-	-
70	1	-	-	-	FB*16TE070RV	-	-	-	-	-	-
80	1	-	-	-	FB*16TE080RV	-	-	-	-	-	-
90	1	-	-	-	FB*16TE090RV	-	-	-	-	-	-
100	1	-	-	-	FB*16TE100RV	-	-	-	-	-	-

AMPERAGE	NO. OF POLES	CATALOGUE NUMBER				CATALOGUE NUMBER (FRAME + PLUG + LUG)			CATALOGUE NUMBER (FRAME + PLUG + LUG)		
		10 kA (600V)	14 kA (600V)	18 kA (600V)	RECORD PLUS *: V = 22 kA N = 25 kA H = 35 kA	Spectra SE **: D = 14 kA H = 18 kA L = 25 kA	Rating plug	Lugs (qty 3)	Spectra SF *=: H = 22 kA L = 25 kA	Rating plug	Lugs (qty 3)
15	2	-	-	-	FB*26TE015RV	-	-	-	-	-	-
20	2	-	-	-	FB*26TE020RV	-	-	-	-	-	-
25	2	-	-	-	FB*26TE025RV	-	-	-	-	-	-
30	2	-	-	-	FB*26TE030RV	-	-	-	-	-	-
35	2	-	-	-	FB*26TE035RV	-	-	-	-	-	-
40	2	-	-	-	FB*26TE040RV	-	-	-	-	-	-
45	2	-	-	-	FB*26TE045RV	-	-	-	-	-	-
50	2	-	-	-	FB*26TE050RV	-	-	-	-	-	-
60	2	-	-	-	FB*26TE060RV	-	-	-	-	-	-
70	2	-	-	-	FB*26TE070RV	-	-	-	-	-	-
80	2	-	-	-	FB*26TE080RV	-	-	-	-	-	-
90	2	-	-	-	FB*26TE090RV	-	-	-	-	-	-
100	2	-	-	-	FB*26TE100RV	-	-	-	-	-	-

AMPERAGE	NO. OF POLES	CATALOGUE NUMBER				CATALOGUE NUMBER (FRAME + PLUG + LUG)			CATALOGUE NUMBER (FRAME + PLUG + LUG)			
		10 kA (600V)	18 kA (600V)	RECORD PLUS *: V = 22 kA N = 25 kA H = 35 kA	100 kA (600V) (Breaker with current limiter)	Spectra SE **: D = 14 kA H = 18 kA L = 25 kA	Rating plug	Lugs (qty 3)	Spectra SF *=: H = 22 kA L = 25 kA	Rating plug	Lugs (qty 3)	
15	3	-	-	FB*36TE015RV	TED136015 + TED136015	SE**A36AT0030	SRPE30A15	TCAL18 12-3/0 CU 12-3/0AL	-	-	-	
20	3	TED136020	THED136020	FB*36TE020RV	TED136020 + TED136020		SRPE30A20		-	-	-	-
25	3	TED136025	THED136025	FB*36TE025RV	TED136025 + TED136030		SRPE30A25		-	-	-	-
30	3	TED136030	THED136030	FB*36TE030RV	TED136030 + TED136030		SRPE30A30		-	-	-	-
35	3	TED136035	THED136035	FB*36TE035RV	TED136035 + TED136060	SE**A36AT0060	-	TCAL18 12-3/0 CU 12-3/0AL	-	-	-	
40	3	TED136040	THED136040	FB*36TE040RV	TED136040 + TED136060		SREP60A40		-	-	-	-
45	3	TED136045	THED136045	FB*36TE045RV	TED136045 + TED136060		-		-	-	-	-
50	3	TED136050	THED136050	FB*36TE050RV	TED136050 + TED136060		SREP60A50		-	-	-	-
60	3	TED136060	-	FB*36TE060RV	TED136060 + TED136060	SE**A36AT0100	SREP60A60	TCAL18 12-3/0 CU 12-3/0AL	-	-	-	
70	3	TED136070	THED136070	FB*36TE070RV	TED136070 + TED136100		SRPE100A70		TCAL18 12-3/0 CU 12-3/0AL	SF*A36AT0250	SRPF250A70	TCAL298 - 350 CU8 - 350 AL
80	3	TED136080	-	FB*36TE080RV	TED136080 + TED136100		SRPE100A80				SRPF250A80	
90	3	TED136090	THED136090	FB*36TE090RV	TED136090 + TED136100		SRPE100A90				SRPF250A90	
100	3	TED136100	THED136100	FB*36TE100RV	TED136100 + TED136100	SRPE100A100	SRPF250A100					
110	3	TED136110	THED136110	-	-	SE**A36AT0150	SRPE150A110	TCAL18 12-3/0 CU 12-3/0AL	SRPF250A110	-		
125	3	TED136125	THED136125	-	-		SRPE150A125		SRPF250A125			
150	3	TED136150	THED136150	-	-		SRPE150A150		SRPF250A150			
175	3	-	-	-	-		-		SRPF250A175			
200	3	-	-	-	-	-	SRPF250A200					
225	3	-	-	-	-	-	SRPF250A225					
250	3	-	-	-	-	-	SRPF250A250					

AMPERAGE	NO. OF POLES	CATALOGUE NUMBER (FRAME + PLUG + LUG)			AMPERAGE	NO. OF POLES	CATALOGUE NUMBER (FRAME + PLUG + LUG)		
		Spectra SG Frame 400A **H=25 kA L=65 kA	Rating plug	Lugs (qty 1)			Spectra SG Frame 600A **H=25 kA L=65 kA	Rating plug	Lugs (qty 1)
125	2,3	SG**A26AT0400 (2P) SG**A36AT0400 (3P)	SRPG400A125	TCLK265 (2P) TCLK365 (3P) (2) 2/0 - 500 CU or AL (1) 8 - 600 CU or AL	250	2,3	SG**A26AT0600 (2P) SG**A36AT0600 (3P)	SRPG600A250	(2) 2/0 - 500 CU or AL (1) 8 - 600 CU or AL
150	2,3		SRPG400A150		300	2,3		SRPG600A300	
175	2,3		SRPG400A175		350	2,3		SRPG600A350	
200	2,3		SRPG400A200		400	2,3		SRPG600A400	
225	2,3		SRPG400A225		450	2,3		SRPG600A450	
250	2,3		SRPG400A250		500	2,3		SRPG600A500	
300	2,3		SRPG400A300		600	2,3		SRPG600A600	
350	2,3		SRPG400A350		-	-		-	
400	2,3		SRPG400A400		-	-		-	

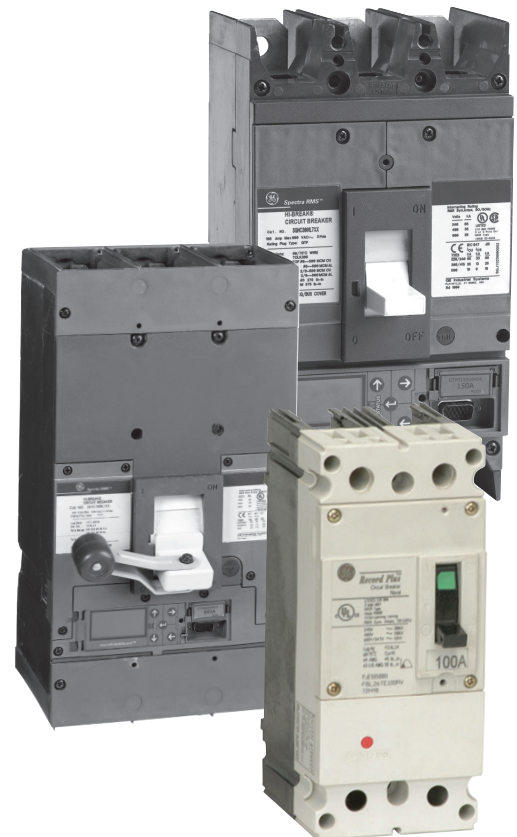
AMPERAGE	NO. OF POLES	CATALOGUE NUMBER (FRAME + PLUG + LUG)			AMPERAGE	NO. OF POLES	CATALOGUE NUMBER (FRAME + PLUG + LUG)		
		Spectra SK Frame 800A **H=25 kA L=42 kA P=65 kA	Rating plug	Lugs (qty 3)			Spectra SK Frame 1200A **H=25 kA L=42 kA P=65 kA	Rating plug	Lugs (qty 3)
300	2,3	SK**A26AT0800 (2P) SK**A36AT0800 (3P)	SRPK800A300	TCAL81 (3) 3/0 - 500 CU or AL	600	2,3	SK**A26AT1200 (2P) SK**A36AT1200 (3P)	SRPK1200A600	TCAL125 (4) 250 - 500 CU or AL
400	2,3		SRPK800A400		700	2,3		SRPK1200A700	
500	2,3		SRPK800A500		800	2,3		SRPK1200A800	
600	2,3		SRPK800A600		900	2,3		SRPK1200A900	
700	2,3		SRPK800A700		1000	2,3		SRPK1200A1000	
800	2,3		SRPK800A800		-	-		-	
				1200	2,3		SRPK1200A1200		

## A New Standard in Molded Case Circuit Breaker Performance

Record Plus molded case circuit breakers offer a new standard of performance: Available up to 600A with interruption capacities up to 200kAIC, global approvals, compact size, common internal accessories and a broad range of improved external accessories

## Spectra RMS™ Electronic Trip

15 to 1200A. These industrial SE150, SF250, SG600 and SK1200 breakers have a digital, solid state, RMS sensing trip system with field installable, front-mounted rating plugs. SG600 and SK1200 available with micro EntelliGuard™ trip units.



For main breaker replacement please refer to existing model number  
\*see Buylog for higher rating breakers

# HARDWARE AND ACCESSORIES

## A-Series Bolt-On Panelboards -Type AQ (AQF and AQG)

DESCRIPTION	CATALOGUE NUMBER
Hardware kit	Not required, breaker screw already installed
Handle Lock - Non-Padlocking	THL103
Handle Lock - Padlocking	THP100
Handle Lock - Non-Padlocking THQB-GF	THL103
Handle Lock - Padlocking THQB-GF	THQGFPLD1
THQB Breaker Mounting Screw Kit	TQBS1
1" Front Filler Plate	TQLFP1
Replacement Lock with Std. Key	569B737P1
Directory Card Holder	139C5491P4
Standard Front Flush	AF**FA
Standard Front Surface	AF**SA

\*\* box height - please refer to chart for applicable number to insert

### Box Height Codes

HEIGHT >	25.5"	31.5"	37.5"	43.5"	49.5"	55.5"	64.5"	76.5"	82.5"
INSERT CODE >	25	31	37	43	49	55	64	76	82

## A-Series Bolt-On Panelboards - Type AD (ADF & ADG)

DESCRIPTION	CATALOGUE NUMBER
TED/THED/Spectra Breaker Mounting Hardware Kit	ASPTED3P
Record Plus Moulded Case Breaker Mounting Kit	ASPFB3P (included with breaker with RV suffix)
Record Plus Breaker Mounting Kit - 24-pack of screws, (2) per breaker	ASPFB12P
TED/THED Padlock Kit	TEFPLD1
Record Plus Fixed FB Padlock Kit	FB1PF
Spectra SE Padlock Kit	SEPLD
Frame Lug (TED/THED, 15-30a, (1) #14-8)	TCAL14
Frame Lug (TED/THED, 15-60a, (1) #14-3 cu, (1) #12-1al)	TCAL12
Frame Lug (TED/THED, 70-90a, (1) #6-2/0 cu, (1) #4-2/0 al)	TCAL12A
Frame Lug (TED/THED, 100-150a, (1) #3-3/0 cu, (1) #1-3/0 al)	TCAL15
FB Lug Kit (1) # 14-10 cu/al (15-20A)	FCAL12
FB Lug Kit (1) # 10-4 cu/al (25-60A)	FCAL13
FB Lug Kit (1) # 4-1/0 cu/al (70-100A)	FCAL14
Spectra SE Frame Single Lug (1) # 14-3/0 cu, (1) #12-3/0 al)	TCAL18
1" Front Filler Plate	TEDFP1
Replacement Lock with Std. Key	569B737P1
Directory Card Holder	139C5491P4
Standard Front Flush	AF**FA
Standard Front Surface	AF**SA

\*\* box height - please refer to chart for applicable number to insert

## Spectra Bolt-On Panelboards (SBO)

DESCRIPTION	CATALOGUE NUMBER	ADDITIONAL INFORMATION
TED/THED/Spectra SE Dual-Mounted, 2X Height, 2-Pole Mounting Hardware With Filler Plates	AMCB4EBFP	Box Width Range 27", 31", 36", 40" and 44"
TED/THED/Spectra SE Dual-Mounted, 3X Height, 3-Pole Mounting Hardware With Filler Plates	AMCB6EBFP	Box Width Range 27", 31", 36", 40" and 44"
TED6CL (TED with circuit limiter) 3X Height, 3-Pole Mounting Hardware with Filler Plates	AMCB6TEDLFP	Box Width Range 40" and 44"
Record Plus FB Dual Mounted 3X Height, 2-Pole Mounting Hardware with Dual Mount Filler Plates	AMCB4FBFP	Box Width Range 27", 31", 36", 40" and 44"
Record Plus FB Dual Mounted 3X Height, 3-Pole Mounting Hardware with Dual Mount Filler Plates	AMCB6FBFP	Box Width Range 27", 31", 36", 40" and 44"
Spectra SF Dual Mounted 3X Height, 2-Pole Mounting Hardware with Filler Plates	AMCB4FJFP	Box Width Range 27", 31", 36", 40" and 44"
Spectra SF Dual Mounted 3X Height, 3-Pole Mounting Hardware with Filler Plates	AMCB6FJFP	Box Width Range 27", 31", 36", 40" and 44"
Spectra SG Dual Mounted 4X Height, 2-Pole Mounting Hardware with Filler Plates	AMCB4GBFP	Box Width Range 40" and 44"
Spectra SG Dual Mounted 4X Height, 3-Pole Mounting Hardware with Filler Plates	AMCB6GBFP	Box Width Range 40" and 44"
Spectra SF Single Mounted 3X Height, 2-Pole Mounting Hardware with Filler Plates	AMCB2FJFP	Box Width Range 27", 31", 36", 40" and 44"
Spectra SF Single Mounted 3X Height, 3-Pole Mounting Hardware with Filler Plates	AMCB3FJFP	Box Width Range 27", 31", 36", 40" and 44"
Spectra SG Single Mounted 4X Height, 2-Pole Mounting Hardware with Filler Plates	AMCB2GMFP	Box Width Range 27", 31", 36", 40" and 44"
Spectra SG Single Mounted 4X Height, 3-Pole Mounting Hardware with Filler Plates	AMCB3GMFP	Box Width Range 27", 31", 36", 40" and 44"
Spectra SK Single Mounted 6X Height, 2-Pole Mounting Hardware with Filler Plates	AMCB2KMFP	Box Width Range 40" and 44"
Spectra SK Single Mounted 6X Height, 3-Pole Mounting Hardware with Filler Plates	AMCB3KMFP	Box Width Range 40" and 44"
TED/THED Padlock Kit	TEFPLD1	
Record Plus Fixed FB Padlock Kit	FB1PF	
Spectra SE/SF Padlock Kit	SEPLD	
Spectra SG Padlock Kit	SGPLD	
Spectra SK Padlock Kit	SKPLD	
Filler Plates - 27", 31" Box Width Range	APP*S	* = 1,2,3,4,5 or 6. Corresponds with 1x, 2x, 3x, 4x, 5x or 6x
Filler Plates - 36", 40" Box Width Range	APP*	* = 1,2,3,4,5 or 6. Corresponds with 1x, 2x, 3x, 4x, 5x or 6x
Filler Plates - 44" Box Width Range	APP*W	* = 1,2,3,4,5 or 6. Corresponds with 1x, 2x, 3x, 4x, 5x or 6x



### GE Industrial Solutions

2300 Meadowvale Blvd. Mississauga, ON L5N 5P9

Email: marketing.cdn@ge.com

Tel: 1-800-GE1-STOP

[www.ge-ed.ca](http://www.ge-ed.ca) - [www.geindustrial.com](http://www.geindustrial.com)

©2013 General Electric Company. All rights reserved. CDN-CB00FR

