

# Busway Power Distribution

## XL-X<sup>®</sup>, XL-U<sup>®</sup> and BD<sup>®</sup> Plug-In Units

Selection

### XQ Circuit Breaker Enclosures

#### Front Operable

Breaker Type	AC Volts	Ampere Rating	3 Phase, 3 Wire			3 Phase, 4 Wire		
			Enclosure Only <sup>②</sup>			Enclosure Only <sup>②</sup>		
			Catalogue Number <sup>②</sup> XL-X	Catalogue Number <sup>②</sup> XL-U	Catalogue Number BD Plug-In <sup>①②③</sup>	Catalogue Number <sup>②</sup> XL-X	Catalogue Number <sup>②</sup> XL-U	Catalogue Number BD Plug-In <sup>①②③④</sup>
ED2	240	15-60 70-100	REC3100G	UEC3100G	BEC3100	REC4100G	UEC4100G	BEC4100
ED4	480	15-60 70-100						
ED6	600	15-60 70-100						
FD6, FXD		70-250	RFC3250G	UFC3250G	BFC3250	RFC4250G	UFC4250G	BFC4250
JXD6		200-400	RJC3400G	UJC3400G	BJC3400	RJC4400G	UJC4400G	BJC4400
JXD2	240	200-400						
JD6	600	200-400						
LXD6		450-600 <sup>③</sup>	RLC3600G	ULC3600G	BLC3600	RLC4600G	ULC4600G	BLC4600
LD6		250-600 <sup>③</sup>						
MD6	600	400-600 <sup>③</sup> 700-800 <sup>③</sup>	RMC3800G	UMC3800G	BMC3800	RMC4800G	UMC4800G	BMC4800

### I-T-E Fusible Vacu-Break<sup>®</sup> Switch Plugs Floor-Operable with Line Terminal Protection

Volts	Ampere Rating	3 Phase, 3 Wire					3 Phase, 4 Wire				
		Horsepower Ratings		Catalogue		Catalogue Number	Horsepower Ratings, AC		Catalogue Number		Catalogue Number
		Standard (NEC)	Maximum (Time Delay)	XL-X	XL-U	BD <sup>⑤</sup> Plug-In <sup>①⑤</sup>	Standard (NEC)	Maximum (Time Delay)	XL-X	XL-U	BD <sup>⑤</sup> Plug-In <sup>①⑤</sup>
250 AC or 250 DC	30	3	7½	RV321G	UV321G	BOS14321	3	7½	RV421G	UV421G	BOS16421
	60	7½	15	RV322G	UV322G	BOS14322	7½	15	RV422G	UV422G	BOS16422
	100	15	30	RV323G	UV323G	BOS14323	15	30	RV423G	UV423G	BOS16423
600 AC	200	25	60	RV324G	UV324G	BOS14324	25	60	RV424G	UV424G	BOS16424
	400	50	125	RV325G	UV325G	BOS14325	50	125	RV425G	UV425G	BOS16425
	600 <sup>③</sup>	75	200	RV326G	UV326G	BOS14326	75	200	RV426G	UV426G	BOS16426
600 AC	30	7½	20	RV361G	UV361G	BOS14351	5	15	RV461G	UV461G	BOS16451
	60	15	50	RV362G	UV362G	BOS14352	15	30	RV462G	UV462G	BOS16452
	100	30	75	RV363G	UV363G	BOS14353	25	60	RV463G	UV463G	BOS16453
600 AC	200	60	150	RV364G	UV364G	BOS14354	50	125	RV464G	UV464G	BOS16454
	400	125	350	RV365G	UV365G	BOS14355	100	150	RV465G	UV465G	BOS16455
	600 <sup>③</sup>	200	500	RV366G	UV366G	BOS14356	150	400	RV466G	UV466G	BOS16456

### Fuse Adaptor Kits — RV and UV 240V AC/250V DC

Amperage	Class "J" Catalogue Number	Class "T" Catalogue Number	Class "R" Catalogue Number
30	⑦	⑦	W56626
60	⑦	⑦	W56628
100	⑦	TFAK32	W55365
200	⑦	TFAK42	W55366
400	⑦	TFAK52	W55367
600	W49813	TFAK62	W55368

### 600V

30	⑦	⑦	W56627
60	⑦	⑦	W56629
100	⑦	TFAK35	W55365
200	⑦	TFAK45	W55366
400	⑦	TFAK55	W55367
600	W49813	TFAK65	W55368

### Field Addable Ground Kits for BD Bus Plugs

#### Fusible

Ampere Rating	Catalogue Number
30-60	W63231
100	W63232
200	W63233
400	W63234
600	W63234

#### Circuit Breaker

BEC	W63553
BFC	W63554
BJC	W63238
BLC	W63238
BMC	W73534

**Note:** These are for use on busway with internal ground bus manufactured after March, 1986. For ground kits prior to this date, consult local sales office.

### Fuse Adaptor Kits — BOS 240V AC/250V DC

Amperage	Class "J" Catalogue Number	Class "T" Catalogue Number	Class "R" Catalogue Number
30	⑦	⑦	W56626
60	⑦	⑦	W56628
100	W49827	TFAK32	W55365
200	W49819	TFAK42	W55366
400	W49814	TFAK52	W55367
600	W49813	TFAK62	W55368

### 600V

30	W49832	⑦	W56627
60	W49830	⑦	W56629
100	W49828	TFAK35	W55365
200	W49818	TFAK45	W55366
400	W49816	TFAK55	W55367
600	W49815	TFAK65	W55368

① Grounding Finger — See table.

② Enclosures available from stock. When ordering circuit breaker bus plugs complete with breaker, factory-installed, allow time for assembly and SPECIFY enclosure frame size, phase and ampere rating.  
Example: One UEC3100—ED4—3P—70A—factory assembled For factory installed breakers, add enclosure and breaker prices together and add 20% to the total.

③ Bus plugs 400A and smaller require one plug-in opening. 600-800A require two plug-in openings.

④ To order 400A fusible plug with increased wire space, add "S" to the catalog number.  
Example: UV365S, UV465S.

⑤ Channel Spacers — Must be used with bus plugs mounted on 600, 800, or 1000 ampere ABD busway or on 800 or 1000 ampere BDP busway. Catalog Number W37940.

⑥ When BD busway capacity exceeds 400A for aluminum or 600A for copper, capacity must be specified to obtain proper number and arrangement of neutral fingers.

⑦ Not required.