

UL67 Low Voltage Panelboard

Designs comply with IEC 61439 for global market compatibility

Description

- Bus System: Bolt-on type
- Main Lugs: 800/1200A
- Main Breakers: 400 – 1200A
- Branch Breakers: 15 – 1200A
- Enclosure
 - NEMA Type 1 (Indoor)
 - Door in door
 - Std. Dimension: W28"~40"×H75"~90"×D16"
- UL67 Standards

Features

- Single phase and three phase
- Main breaker, main lugs, subfed breaker optional
- 10K thru 65KSCCR (AIC) – interrupting capacity
- Vertically mounted main and sub-feed circuit breakers
- Up to 84 circuits in one panel
- Interiors available in silver plated copper or tin aluminum bus
- An interior accepts bolt-on or plug-on branch circuit breakers
- Complete line of UL listed interiors with 200% rated neutrals for non-linear loads
- Surge suppression equipment/optional integrated SPD
- Configured for sequence phase connections allowing complete flexible circuit arrangement (1-, 2- or 3-poles) to properly balance the electrical load on each phase
- Lock and Door opening mechanism includes a positive slide catch and right- or left-hand installation
- Multi section boards – bolted together and bush openings (horizontal and vertical)
- Standard or door in door trims
- ANSI 61 light gray standard finish, other colors available as option
- Stainless steel and aluminum available
- We offer Title 24 panels for disaggregation of loads
- Up to 100A branch breakers



Description		100AF	150AF	250AF
Rated Current(A)	Main Breaker	15-100	40-150	150-250
	Main Lug	100	150	250
	Branch Breaker	15-100		
Short Circuit Current Rating (kA,rms)	240V	50-100	50-100	50-100
	480V	25-65	25-65	25-65
Main Bus Type		Rail		
Enclosure Type		NEMA Type 1(Indoor)		
Standard Enclosure Dimension Inch (mm)	W	24(610)		
	H	45(1143), 60(1524), 90(2286) Depends on the number of branch breakers		
	D	8(204)		

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Description

- Bus System: Rail type
- Main Lugs: 400/600A
- Main Breakers: 250 – 600A
- Branch Breakers: 15 – 250A
- Enclosure
 - NEMA Type 1 (Indoor)
 - Door in door
 - Std. Dimension: W33" × H60" ~90" × D10"
- UL67 Standards

Features

- Single phase and three-phase
- 10K thru 200KSCCR (AIC) – Interrupting Capacity (25kA at 600V, 100kA at 480V, 200kA at 240V)
- Series ratings with upstream devices
- Interiors available in plated copper or aluminum bus
- Main breaker or main lugs
- Fully rated or series rated
- Selection includes most commercially available molded case circuit breakers from industry leading manufacturers
- Standard or door in door trims
- ANSI 61 light gray standard finish, other colors available as option
- Stainless steel and aluminum available



Description		400AF	600AF
Rated Current(A)	Main Breaker	250-400	500/600
	Main Lug	400	600
	Branch Breaker	15-100/40-150/150-250	
Short Circuit Current Rating (kA,rms)	240V	50-100	50-100
	480V	25-100	25-100
Main Bus Type		Rail	
Enclosure Type		NEMA Type 1(Indoor)	
Standard Enclosure Dimension Inch (mm)	W	33(839)	
	H	60(1524), 75(1905), 90(2286) Depends on the number of branch breakers	
	D	10(254)	

UL67 Low Voltage Panelboard

Description

- Bus System: Bolt-on type
- Main Lugs: 800/1200A
- Main Breakers: 400 – 1200A
- Branch Breakers: 15 – 1200A
- Enclosure
 - NEMA Type 1 (Indoor)
 - Door in door
 - Std. Dimension: W28" ~40" × H75" ~90" × D16"
- UL67 Standards

Features

- Single phase and three phase
- Series ratings with upstream devices
- Main breaker, main lugs, subfed breaker – optional
- Vertically mounted main and sub-feed circuit breakers
- Up to 84 circuits in one panel
- Interiors available in silver plated copper or tin aluminum bus
- Complete line of UL listed interiors with 200% rated neutrals for non-linear loads
- Surge Suppression Equipment/Optional integrated SPD
- Configured for sequence phase connections allowing complete flexible circuit arrangement (1-, 2- or 3-poles) to properly balance the electrical load on each phase Lock and door opening mechanism includes a positive slide catch and right- or left-hand installation
- Multi section boards – bolted together and bush openings (horizontal and vertical)
- Standard or door in door trims
- ANSI 61 light gray standard finish, other colors available as option
- Stainless steel and aluminum available
- Up to 150A branch breakers (1 per row, max)



Description		400AF	600AF
Rated Current(A)	Main Breaker	400-800	800-1200
	Main Lug	800	1200
	Branch Breaker	15-100/40-150/150-250/ 250-400/500-600/400-800	15-100/40-150/150-250/250-400/ 500-600/400-800/800-1200
Short Circuit Current Rating (kA,rms)	240V	50-100	50-100
	480V	25-100	25-100
Main Bus Type		Bolt-on	
Enclosure Type		NEMA Type 1(Indoor)	
Standard Enclosure Dimension Inch (mm)	W	28(712), 36(915), 40(1016)	
	H	75(1905),90(2286) Depends on the number of branch breakers	
	D	16(407)	