

EPC Circuit Breakers and Enclosures with Interlocked Arktite® Receptacles

Cl. I, Div. 1 and 2, Groups C, D
 Cl. II, Div. 1 and 2, Groups F, G
 Cl. III
 NEMA/EFC 3, 7CD, 9FG, 12
 Explosionproof

Dust-Ignitionproof
 Raintight
 Wet Locations

4P

Interchangeability of Plugs with Other Hazardous and Non-hazardous Location Receptacles:

- Plugs listed for use with 30, 60 and 100 ampere EPC assemblies are standard *Arktite* APJ/NPJ plugs. Other standard APJ and CPH plugs of the same rating, style and number of poles may be used with EPC receptacles, as well as with DBR, EBBR and EPCB receptacles listed elsewhere in this section.
- As a result, portable equipment suitable for the location and equipped with the proper plug can be used with AR/NR series receptacles for non-hazardous locations; EBBR, EPC and EPCB receptacles for Class I hazardous locations; DR and DBR receptacles for Class II hazardous locations.

Ordering Information:

100 Ampere Frame Size Thermal-magnetic Circuit Breaker with Non-interchangeable Thermal Trip and Non-adjustable Magnetic Trip

Circuit Breaker		Enclosure					
Receptacle with Spring Door Housing	Rating	Hub Size (In.)	Ckt. Bkr. Amps	Without Circuit Breaker Cat. #	With Circuit Breaker		
					Cutler-Hammer "EHD" Cat. #	General Electric "TED" Cat. #	
30 amp. 2-wire, 3-pole, Style 2	2-pole, 480VAC‡ or 250 VDC	600VAC†	1¼	EPC43032	20	EPC43032 WT20 2	EPC43032 TT20 2
					30	EPC43032 WT30 2	EPC43032 TT30 2
					40*	EPC43032 WT40 2	EPC43032 TT40 2
					50*	EPC43032 WT50 2	EPC43032 TT50 2
30 amp. 3-wire, 4-pole, Style 2	3-pole, 480VAC‡ or 250 VDC	600VAC†	1¼	EPC43042	20	EPC43042 WT20 3	EPC43042 TT20 3
					30	EPC43042 WT30 3	EPC43042 TT30 3
					40*	EPC43042 WT40 3	EPC43042 TT40 3
					50*	EPC43042 WT50 3	EPC43042 TT50 3
60 amp. 2-wire, 3 pole, Style 2	2-pole, 480VAC‡ or 250 VDC	600VAC†	1¼	EPC46032	50	EPC46032 WT50 2	EPC46032 TT50 2
			2	EPC66032	60	EPC66032 WT60 2	EPC66032 TT60 2
					70*	EPC66032 WT70 2	EPC66032 TT70 2
					90*	EPC66032 WT90 2	EPC66032 TT90 2
60 amp. 3-wire, 4-pole, Style 2	3-pole, 480VAC‡ or 250 VDC	600VAC†	1¼	EPC46042	50	EPC46042 WT50 3	EPC46042 TT50 3
			2	EPC66042	60	EPC66042 WT60 3	EPC66042 TT60 3
					70*	EPC66042 WT70 3	EPC66042 TT70 3
					90*	EPC66042 WT90 3	EPC66042 TT90 3
100 amp. 2-wire, 3-pole, Style 2	2-pole, 480VAC‡ or 250 VDC	600VAC†	2	EPC61032	60	EPC61032 WT60 2	EPC61032 TT60 2
					70	EPC61032 WT70 2	EPC61032 TT70 2
					90	EPC61032 WT90 2	EPC61032 TT90 2
					100	EPC61032 WT100 2	EPC61032 TT100 2
100 amp. 3-wire, 4-pole, Style 2	3-pole, 480VAC‡ or 250VDC	600VAC†	2	EPC61042	60	EPC61042 WT60 3	EPC61042 TT60 3
					70	EPC61042 WT70 3	EPC61042 TT70 3
					90	EPC61042 WT90 3	EPC61042 TT90 3
					100	EPC61042 WT100 3	EPC61042 TT100 3

225 Ampere Frame Size Circuit Breaker with Interchangeable Thermal Magnetic Trip††

Circuit Breaker		Enclosure				
Receptacle with Spring Door Housing	Rating	Hub Size (In.)	Ckt. Bkr. Amps	Without Circuit Breaker Cat. #	With Circuit Breaker	
					Cutler-Hammer "KB" Cat. #	General Electric "TFK" Cat. #
200 amp. 3-wire, 4-pole, Style 2	3-pole, 600VAC or 250 VDC	3	125	EPC604 2042	EPC604 2042 WT125 3	EPC605 2042 TT125 3
			150		EPC604 2042 WT150 3	EPC605 2042 TT150 3
			175		EPC604 2042 WT175 3	EPC605 2042 TT175 3
			200		EPC604 2042 WT200 3	EPC605 2042 TT200 3
Style 2	250 VDC	3	225*	EPC605 2042	EPC604 2042 WT225 3	EPC605 2042 TT225 3

*Circuit breaker trip rating may exceed receptacle rating for welding equipment applications only, as higher trip rating may not protect wiring.

††200 ampere units are suitable for Class I, Group D (NEMA 7D).

‡Enclosures with 600 volt circuit breakers from U.S.A. are available. Information on request.

†CSA Certified units are supplied with 600VAC FDB frame circuit breakers.

CAUTION: To reduce the risk of ignition of hazardous atmospheres, do not use plugs or receptacles in Class II, Group F locations that contain electrically conductive dusts.