

## FWP

### 700 Vac/dc (UL), 5 to 1200 A

#### Description

North American style bolted tags high speed fuses for the protection of DC common bus, DC drives, power converters/rectifiers, reduced rated voltage starters.

#### Specifications

##### Ratings

- Volts: 700 Vac/dc (UL)
- Amps: 5-1200 A
- Interrupting rating:
  - 200 kA RMS Sym.
  - 50 kA at 700 Vdc (Type A)
  - 50 kA at 500 Vdc (Type B)

#### Agency information

- UL Recognized JFHR2, E91958 FWP-\_B (5-100 A, 700-1200 A), JFHR2, E56412 FWP-\_A (125-600 A)
- CSA Class 1422-30, (53787) on 5-800 A
- CE



Rated voltage	Rated current (amps)	$I^2t$ (A <sup>2</sup> s)			Watts loss (W)*	Catalog no.
		Pre-arcing	Clearing at 700 Vac			
700 Vac/dc (UL)	5	1.6	11	1.5	FWP-5B	
	10	3.6	22	4.0	FWP-10B	
	15	10.0	70	5.5	FWP-15B	
	20	26.0	180	6.0	FWP-20B	
	25	44.0	320	7.0	FWP-25B	
	30	58.0	450	9.0	FWP-30B	
	35	34.0	160	12.0	FWP-35B	
	40	76.0	320	12.0	FWP-40B	
	50	135.0	600	12.0	FWP-50B	
	60	210.0	950	15.5	FWP-60B	
	70	305.0	2000	18.0	FWP-70B	
	80	360.0	2400	21.0	FWP-80B	
	90	415.0	2700	25.0	FWP-90B	
	100	540.0	3500	27.0	FWP-100B	
	125	1800.0	7300	28.0	FWP-125A	
	150	2900.0	11,700	32.0	FWP-150A	
	175	4200.0	16,700	35.0	FWP-175A	
	200	5500.0	22,000	43.0	FWP-200A	
	225	7700.0	31,300	45.0	FWP-225A	
	250	10,500.0	42,500	48.0	FWP-250A	
300	17,600.0	71,200	58.0	FWP-300A		
350	23,700.0	95,600	65.0	FWP-350A		
400	31,000.0	125,000	78.0	FWP-400A		
450	36,400.0	137,000	94.0	FWP-450A		
500	45,200.0	170,000	107.0	FWP-500A		
600	66,700.0	250,000	122.0	FWP-600A		
700	54,000.0	300,000	125.0	FWP-700A		
800	78,000.0	450,000	140.0	FWP-800A		
900	91,500.0	530,000	150.0	FWP-900A		
1000	120,000.0	600,000	170.0	FWP-1000A		
1200	195,000.0	1,100,000	190.0	FWP-1200A		

\* Watts loss at rated current.

For details on electrical characteristics, contact Application Engineering and ask for data sheets: 720012, 5785316 (5-30 A), 361 (125-600 A), 5785308 (35-100 A, 700-1200 A)