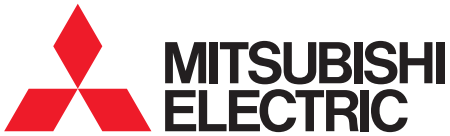


DEAD-TANK GAS CIRCUIT BREAKER PRODUCT LINE CARD



72.5kV



Features and Application

- Pure puffer interrupter
- Temperature range:
 - Without tank heater: -30°C to $+50^{\circ}\text{C}$
 - With tank heater: -50°C to $+50^{\circ}\text{C}$
- Meets IEEE and IEC Standards
- 12-year, condition-based maintenance cycle
- Fully assembled and tested in the USA
- Spring-spring mechanism

31.5kA	40kA	50kA	63kA
70-SFMT-32F-B	70-SFMT-40E 70-SFMT-40E-B	70-SFMT-50E 70-SFMT-50J	70-SFMT-63E 70-SFMT-63J

123-145-170kV*



Features and Application

- Pure puffer interrupter
- Temperature range:
 - Without tank heater: -30°C to $+50^{\circ}\text{C}$
 - With tank heater: -50°C to $+50^{\circ}\text{C}$
- Meets IEEE and IEC Standards
- 12-year, condition-based maintenance cycle
- Fully assembled and tested in the USA
- Spring-spring mechanism

40kA	50kA	63kA	80kA
1xx-SFMT-40E 1xx-SFMT-40E 1xx-SFMT-40E1 1xx-SFMT-40J	1xx-SFMT-50E 1xx-SFMT-50F 1xx-SFMT-50J	1xx-SFMT-63E 1xx-SFMT-63F 1xx-SFMT-63F1 1xx-SFMT-63J	1xx-SFMT-80F

* 1xx denotes options available at 123kV, 145kV, and 170kV.

245kV



Features and Application

- Pure puffer interrupter
- Temperature range:
 - Without tank heater: -30°C to $+50^{\circ}\text{C}$
 - With tank heater: -50°C to $+50^{\circ}\text{C}$
- Meets IEEE and IEC Standards
- 12-year, condition-based maintenance cycle
- Fully assembled and tested in the USA
- No maintenance mechanism option
- Options for 63kA without TRV capacitors
- Spring-spring mechanism

40kA	50kA	63kA	80kA
200-SFMT-40E 200-SFMT-40E 200-SFMT-40F	200-SFMT-50E 200-SFMT-50F	200-SFMT-63E 200-SFMT-63F 200-SFMT-63F1	200-SFMT-80F

Independent Pole Operated (IPO)

Gang Operated

Mitsubishi Electric
Power Products, Inc.

512 Keystone Drive
Warrendale, PA 15086
(724) 772-2555

IPO breakers are available with synchronous control option for capacitor bank switching, reactor bank switching and transformer switching applications.

DEAD-TANK GAS CIRCUIT BREAKER PRODUCT LINE CARD



362kV



Features and Application

- Pure puffer interrupter
- Temperature range:
 - Without tank heater: -30°C to $+50^{\circ}\text{C}$
 - With tank heater: -50°C to $+50^{\circ}\text{C}$
- Meets IEEE and IEC Standards
- 12-year, condition-based maintenance cycle
- Fully assembled and tested in the USA
- No maintenance mechanism option
- Options for 63kA without TRV capacitors
- Spring-spring mechanism or pneumatic open-spring close

40kA	50kA	63kA	80kA
300-SFMT-40E	300-SFMT-50E	300-SFMT-63E	300-SFMT-80E
300-SFMT-40K	300-SFMT-50K	300-SFMT-63K	
300-SFMT-40F	300-SFMT-50F	300-SFMT-63F	

550kV



Features and Application

- Pure puffer interrupter
- Temperature range:
 - Without tank heater: -30°C to $+50^{\circ}\text{C}$
 - With tank heater: -50°C to $+50^{\circ}\text{C}$
- Meets IEEE and IEC Standards
- 12-year, condition-based maintenance cycle
- Fully assembled and tested in the USA
- Pneumatic open-spring close mechanism

40kA	50kA	63kA
500-SFMT-40E	500-SFMT-50E	500-SFMT-63E

765kV



Features and Application

- Pure puffer interrupter
- Temperature range: -30°C to $+50^{\circ}\text{C}$
- Meets IEEE and IEC Standards
- 12-year, condition-based maintenance cycle
- Fully assembled and tested in the USA
- Pneumatic open-spring close mechanism

40kA	50kA	63kA
800-SFMT-40F	800-SFMT-50F	800-SFMT-63F

 Independent Pole Operated (IPO)

 Gang Operated

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Power Products, Inc.

512 Keystone Drive
Warrendale, PA 15086
(724) 772-2555

IPO breakers are available with synchronous control option for capacitor bank switching, reactor bank switching and transformer switching applications.