

## 3.6kV - British Standard Oil Tight Fuse Links

### Specifications

**Description:** Oil tight fuse links

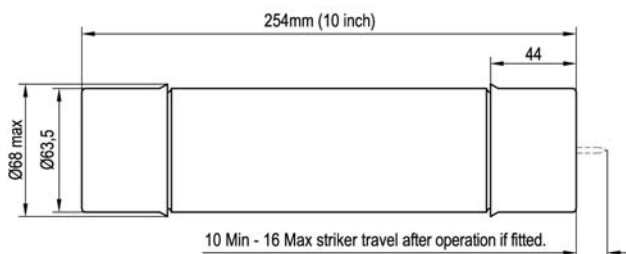
#### Ratings:

Rated Voltage: 3.6kV  
 Rated Current: 6.3 - 250A  
 Breaking Capacity: 50kA

**Agency Information:** Comply with IEC 60282-1, BS 2692-1 and ESI standard 12-8

**Time-Current Curves and Cut-Off Curves:** see list page 121 and data on CD at the back of the catalogue.

**Dimensions (mm):**



### Features and Benefits

- *Cool running, low watts loss and power dissipation* thanks to the M-effect ensuring high levels of substation utilisation
- *Silver elements* ensuring high conductivity and low power (revenue) loss
- *100% X-ray*, all our Medium Voltage fuse links are X-rayed ensuring the highest possible standards are maintained

### Typical Applications

- Primary side transformer protection
- Oil filled fuse switch combination unit

*The range is not suitable for use inside oil filled transformer tanks where high oil temperatures may be expected*

### Part Numbers

Part Number	Rated Current $I_n$ (A)	Breaking Capacity $I_1$ (kA)	Cold Resistance m $\Omega$	Joule Integral ( $I^2t$ )		Dimensional Reference BS 2692	Length mm	Diameter mm	Weight kg
				Minimum Pre-Arcing	Maximum Operating				
3.6OEFMA6.3	6.3	50	207	$2.0 \times 10^1$	$4.9 \times 10^2$	F01	254	63.5	1.9
3.6OEFMA10	10	50	83.6	$1.4 \times 10^2$	$1.4 \times 10^3$	F01	254	63.5	1.9
3.6OEFMA16	16	50	42.5	$1.7 \times 10^2$	$2.4 \times 10^3$	F01	254	63.5	1.9
3.6OEFMA20	20	50	33.9	$2.7 \times 10^2$	$3.6 \times 10^3$	F01	254	63.5	1.9
3.6OEFMA25	25	50	26.5	$4.5 \times 10^2$	$4.8 \times 10^3$	F01	254	63.5	1.9
3.6OEFMA31.5	31.5	50	17.6	$1.0 \times 10^3$	$8.8 \times 10^3$	F01	254	63.5	1.9
3.6OEFMA40	40	50	15.4	$8.9 \times 10^3$	$1.0 \times 10^4$	F01	254	63.5	1.9
3.6OEFMA50	50	50	11.5	$1.6 \times 10^3$	$1.4 \times 10^4$	F01	254	63.5	1.9
3.6OEFMA63	63	50	7.60	$3.3 \times 10^3$	$2.4 \times 10^4$	F01	254	63.5	1.9
3.6OEFMA80	80	50	6.03	$5.2 \times 10^3$	$3.4 \times 10^4$	F01	254	63.5	1.9
3.6OEFMA100	100	50	4.02	$1.2 \times 10^4$	$6.2 \times 10^4$	F01	254	63.5	1.9
3.6OEFMA125	125	50	3.02	$2.1 \times 10^4$	$9.6 \times 10^4$	F01	254	63.5	1.9
3.6OEFMA160	160	50	2.21	$1.5 \times 10^4$	$1.6 \times 10^5$	F01	254	63.5	1.9
3.6OEFMA200	200	50	1.74	$2.4 \times 10^4$	$2.3 \times 10^5$	F01	254	63.5	1.9
3.6OEGMA63	6.3	50	11	$3.2 \times 10^3$	$1.9 \times 10^4$	F02	254	63.5	2.6
3.6OEGMA80	80	50	8.70	$5.2 \times 10^3$	$2.7 \times 10^4$	F02	254	63.5	2.6
3.6OEGMA100	100	50	5.5	$5.0 \times 10^3$	$4.9 \times 10^4$	F02	254	63.5	2.6
3.6OEGMA125	125	50	4.59	$7.2 \times 10^3$	$6.4 \times 10^4$	F02	254	63.5	2.6
3.6OEGMA160	160	50	3.44	$1.3 \times 10^4$	$1.0 \times 10^5$	F02	254	63.5	2.6
3.6OEGMA200	200	50	2.29	$2.9 \times 10^4$	$1.8 \times 10^5$	F02	254	63.5	2.6
3.6OLGMA250	250	50	1.72	$5.1 \times 10^4$	$2.7 \times 10^5$	F02	254	63.5	2.6

## 7.2kV - British Standard Oil Tight Fuse Links

### Specifications

**Description:** Oil tight fuse links

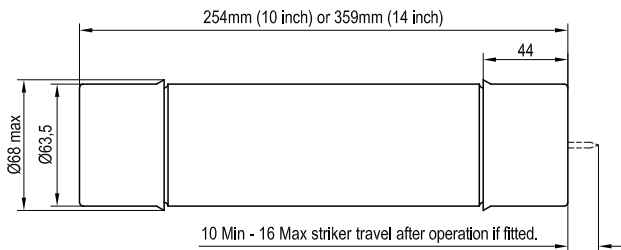
#### Ratings:

Rated Voltage: 7.2kV  
 Rated Current: 80 - 160A  
 Breaking Capacity: 45kA

**Agency Information:** Comply with IEC 60282-1, BS 2692-1 and ESI standard 12-8

**Time-Current Curves and Cut-Off Curves:** see list page 121 and data on CD at the back of the catalogue.

#### Dimensions (mm):



#### Features and Benefits

- *Cool running, low watts loss and power dissipation* thanks to the M-effect ensuring high levels of substation utilisation
- *Silver elements* ensuring high conductivity and low power (revenue) loss
- *100% X-ray*, all our Medium Voltage fuse links are X-rayed ensuring the highest possible standards are maintained

#### Typical Applications

- Primary side transformer protection
- Oil filled fuse switch combination unit

*The range is not suitable for use inside oil filled transformer tanks where high oil temperatures may be expected*

### Part Numbers

Part Number	Rated Current $I_n$ (A)	Breaking Capacity $I_1$ (kA)	Cold Resistance $m\Omega$	Joule Integral ( $I^2t$ )		Dimensional Reference BS 2692	Length mm	Diameter mm	Weight kg
				Minimum Pre-Arcing	Maximum Operating				
7.2OEFMA80	80	45	8.36	$3.2 \times 10^3$	$5.8 \times 10^4$	F01	254	63.5	1.9
7.2OEFMA100	100	45	5.59	$6.3 \times 10^3$	$9.0 \times 10^4$	F01	254	63.5	1.9
7.2OEFMA112	112	45	4.57	$9.1 \times 10^3$	$1.3 \times 10^5$	F01	254	63.5	1.9
7.2OHGMA100	100	45	6.09	$5.0 \times 10^3$	$7.5 \times 10^4$	F02	359	63.5	2.6
7.2OHGMA125	125	45	5.08	$7.2 \times 10^2$	$9.6 \times 10^4$	F02	359	63.5	2.6
7.2OHGMA140	140	45	4.35	$9.8 \times 10^3$	$1.4 \times 10^5$	F02	359	63.5	2.6
7.2OHGMA160	160	45	3.81	$1.3 \times 10^4$	$1.8 \times 10^5$	F02	359	63.5	2.6

# 12kV - British Standard Oil Tight Fuse Links

## Specifications

**Description:** Oil tight fuse links

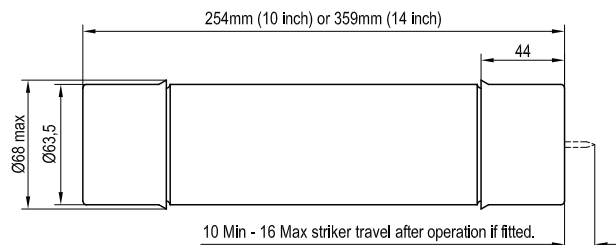
### Ratings:

Rated Voltage: 12kV  
 Rated Current: 6.3 - 125A  
 Breaking Capacity: 40 - 45kA

**Agency Information:** Comply with IEC 60282-1, BS 2692-1 and ESI standard 12-8

**Time-Current Curves and Cut-Off Curves:** see list page 121 and data on CD at the back of the catalogue.

### Dimensions (mm):



### Features and Benefits

- *Cool running, low watts loss and power dissipation* thanks to the M-effect ensuring high levels of substation utilisation
- *Silver elements* ensuring high conductivity and low power (revenue) loss
- *100% X-ray*, all our Medium Voltage fuse links are X-rayed ensuring the highest possible standards are maintained

### Typical Applications

- Primary side transformer protection
- Oil filled fuse switch combination unit

*The range is not suitable for use inside oil filled transformer tanks where high oil temperatures may be expected*

## Part Numbers

Part Number	Rated Current $I_n$ (A)	Breaking Capacity $I_1$ (kA)	Cold Resistance m $\Omega$	Joule Integral ( $I^2t$ )		Dimensional Reference BS 2692	Length mm	Diameter mm	Weight kg
				Minimum Pre-Arcing	Maximum Operating				
12OEFMA6.3	6.3	40	520	$2.0 \times 10^1$	$6.1 \times 10^2$	F01	254	63.5	1.9
12OEFMA10	10	40	214	$1.4 \times 10^2$	$1.8 \times 10^3$	F01	254	63.5	1.9
12OEFMA16	16	40	108	$1.7 \times 10^2$	$3.0 \times 10^3$	F01	254	63.5	1.9
12OEFMA20	20	40	77	$3.4 \times 10^2$	$5.0 \times 10^3$	F01	254	63.5	1.9
12OEFMA25	25	40	57.8	$4.0 \times 10^2$	$6.5 \times 10^3$	F01	254	63.5	1.9
12OEFMA31.5	31.5	40	38.5	$8.9 \times 10^2$	$1.2 \times 10^4$	F01	254	63.5	1.9
12OEFMA40	40	40	28.2	$1.5 \times 10^3$	$1.8 \times 10^4$	F01	254	63.5	1.9
12OEFMA50	50	40	20.1	$2.9 \times 10^3$	$2.8 \times 10^4$	F01	254	63.5	1.9
12OEFMA63	63	40	15.1	$5.1 \times 10^3$	$4.3 \times 10^4$	F01	254	63.5	1.9
12OHFMA71	71	45	12.3	$3.2 \times 10^3$	$5.4 \times 10^4$	F01	254	63.5	1.9
12OHFMA80	80	45	10.9	$4.1 \times 10^3$	$7.0 \times 10^4$	F01	254	63.5	1.9
12OHGMA6.3	6.3	40	520	$2.0 \times 10^1$	$6.1 \times 10^2$	F02	359	63.5	2.6
12OHGMA10	10	40	214	$1.4 \times 10^2$	$1.8 \times 10^3$	F02	359	63.5	2.6
12OHGMA16	16	40	108	$1.7 \times 10^2$	$3.0 \times 10^3$	F02	359	63.5	2.6
12OHGMA20	20	40	77	$3.4 \times 10^2$	$5.0 \times 10^3$	F02	359	63.5	2.6
12OHGMA25	25	40	57.8	$4.0 \times 10^2$	$6.5 \times 10^3$	F02	359	63.5	2.6
12OHGMA31.5	31.5	40	38.5	$8.9 \times 10^2$	$1.2 \times 10^4$	F02	359	63.5	2.6
12OHGMA40	40	40	28.2	$1.5 \times 10^3$	$1.8 \times 10^4$	F02	359	63.5	2.6
12OHGMA50	50	40	22.6	$2.3 \times 10^3$	$2.4 \times 10^4$	F02	359	63.5	2.6
12OHGMA63	63	40	17	$4.1 \times 10^3$	$3.7 \times 10^4$	F02	359	63.5	2.6
12OHGMA71	71	40	16.6	$2.0 \times 10^3$	$3.9 \times 10^4$	F02	359	63.5	2.6
12OHGMA80	80	40	13.4	$3.2 \times 10^3$	$5.5 \times 10^4$	F02	359	63.5	2.6
12OHGMA90	90	40	12.2	$3.8 \times 10^3$	$6.2 \times 10^4$	F02	359	63.5	2.6
12OHGMA100	100	40	8.75	$6.3 \times 10^3$	$8.9 \times 10^4$	F02	359	63.5	2.6
12OLGMA125	125	40	7.09	$1.0 \times 10^4$	$1.7 \times 10^5$	F02	359	63.5	2.6

## 15.5kV - British Standard Oil Tight Fuse Links

### Specifications

**Description:** Oil tight fuse links

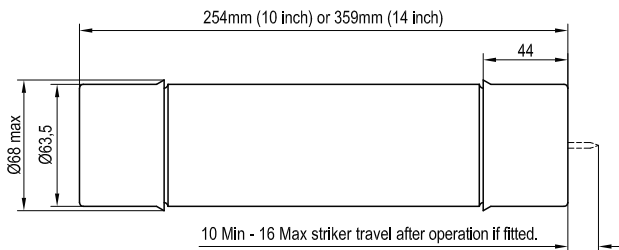
#### Ratings:

Rated Voltage: 15.5kV  
 Rated Current: 6.3 - 100A  
 Breaking Capacity: 40kA

**Agency Information:** Comply with IEC 60282-1, BS 2692-1 and ESI standard 12-8

**Time-Current Curves and Cut-Off Curves:** see list page 121 and data on CD at the back of the catalogue.

#### Dimensions (mm):



#### Features and Benefits

- *Cool running, low watts loss and power dissipation* thanks to the M-effect ensuring high levels of substation utilisation
- *Silver elements* ensuring high conductivity and low power (revenue) loss
- *100% X-ray*, all our Medium Voltage fuse links are X-rayed ensuring the highest possible standards are maintained

#### Typical Applications

- Primary side transformer protection
- Oil filled fuse switch combination unit

*The range is not suitable for use inside oil filled transformer tanks where high oil temperatures may be expected*

### Part Numbers

Part Number	Rated Current $I_n$ (A)	Breaking Capacity $I_1$ (kA)	Cold Resistance m $\Omega$	Joule Integral ( $I^2t$ )		Dimensional Reference BS 2692	Length mm	Diameter mm	Weight kg
				Minimum Pre-Arcing	Maximum Operating				
15.5OEFMA6.3	6.3	40	392	$4.8 \times 10^1$	$1 \times 10^3$	F01	254	63.5	1.9
15.5OEFMA10	10	40	188	$4 \times 10^1$	$3.4 \times 10^3$	F01	254	63.5	1.9
15.5OEFMA16	16	40	101	$2.7 \times 10^1$	$3.4 \times 10^3$	F01	254	63.5	1.9
15.5OEFMA20	20	40	78.7	$4.5 \times 10^1$	$4.9 \times 10^3$	F01	254	63.5	1.9
15.5OEFMA25	25	40	55.3	$5.2 \times 10^1$	$1.1 \times 10^4$	F01	254	63.5	1.9
15.5OEFMA31.5	31.5	40	36.9	$1.2 \times 10^3$	$1.5 \times 10^4$	F01	254	63.5	1.9
15.5OEFMA40	40	40	29.5	$1.8 \times 10^3$	$1.5 \times 10^4$	F01	254	63.5	1.9
15.5OEFMA50	50	40	22.1	$3.3 \times 10^3$	$3.0 \times 10^4$	F01	254	63.5	1.9
15.5OEFMA63	63	40	17.8	$2 \times 10^3$	$3.9 \times 10^4$	F01	254	63.5	1.9
15.5OHGMA71	71	40	17.7	$2.5 \times 10^3$	$4.4 \times 10^4$	F02	359	63.5	2.6
15.5OHGMA80	80	40	15.5	$3.2 \times 10^3$	$5.4 \times 10^4$	F02	359	63.5	2.6
15.5OHGMA16	90	40	11.6	$5 \times 10^3$	$7.5 \times 10^4$	F02	359	63.5	2.6
15.5OLGMA100	100	40	10	$7.2 \times 10^3$	$9.6 \times 10^4$	F02	359	63.5	2.6

## 17.5kV - British Standard Oil Tight Fuse Links

### Specifications

**Description:** Oil tight fuse links

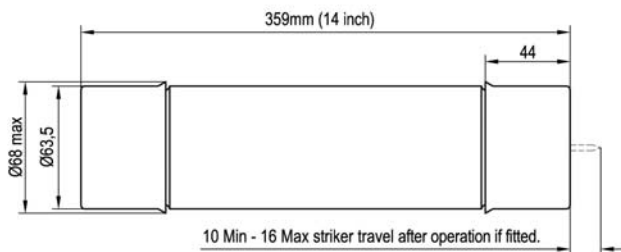
#### Ratings:

Rated Voltage: 17.5kV  
 Rated Current: 6.3 - 80A  
 Breaking Capacity: 35kA

**Agency Information:** Comply with IEC 60282-1, BS 2692-1 and ESI standard 12-8

**Time-Current Curves and Cut-Off Curves:** see list page 121 and data on CD at the back of the catalogue.

#### Dimensions (mm):



#### Features and Benefits

- *Cool running, low watts loss and power dissipation* thanks to the M-effect ensuring high levels of substation utilisation
- *Silver elements* ensuring high conductivity and low power (revenue) loss
- *100% X-ray*, all our Medium Voltage fuse links are X-rayed ensuring the highest possible standards are maintained

#### Typical Applications

- Primary side transformer protection
- Oil filled fuse switch combination unit

*The range is not suitable for use inside oil filled transformer tanks where high oil temperatures may be expected*

### Part Numbers

Part Number	Rated Current $I_n$ (A)	Breaking Capacity $I_1$ (kA)	Cold Resistance m $\Omega$	Joule Integral ( $I^2t$ )		Dimensional Reference BS 2692	Length mm	Diameter mm	Weight kg
				Minimum Pre-Arcing	Maximum Operating				
17.5OHGMA6.3	6.3	35	665	$2 \times 10^1$	$6.1 \times 10^2$	F02	359	63.5	2.6
17.5OHGMA10	10	35	282	$1.4 \times 10^2$	$1.8 \times 10^3$	F02	359	63.5	2.6
17.5OHGMA16	16	35	139	$1.7 \times 10^2$	$3.0 \times 10^3$	F02	359	63.5	2.6
17.5OHGMA20	20	35	100	$3.4 \times 10^2$	$5.0 \times 10^3$	F02	359	63.5	2.6
17.5OHGMA25	25	35	74.7	$4 \times 10^2$	$6.5 \times 10^3$	F02	359	63.5	2.6
17.5OHGMA31.5	31.5	35	49.8	$9 \times 10^2$	$1.2 \times 10^4$	F02	359	63.5	2.6
17.5OHGMA40	40	35	36.5	$1.5 \times 10^3$	$1.9 \times 10^4$	F02	359	63.5	2.6
17.5OHGMA50	50	35	26.0	$2.9 \times 10^3$	$2.9 \times 10^4$	F02	359	63.5	2.6
17.5OHGMA63	63	35	19.5	$5.2 \times 10^3$	$4.5 \times 10^4$	F02	359	63.5	2.6
17.5OHGMA80	80	35	15.5	$3.8 \times 10^3$	$5.7 \times 10^4$	F02	359	63.5	2.6

## 24kV - British Standard Oil Tight Fuse Links

### Specifications

**Description:** Oil tight fuse links

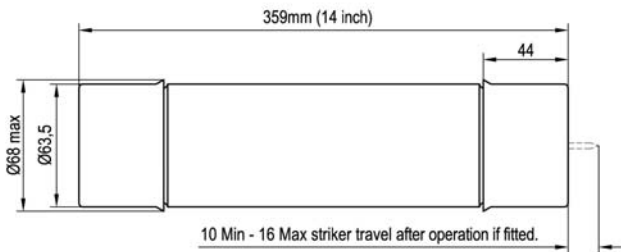
#### Ratings:

Rated Voltage: 24kV  
 Rated Current: 6.3 - 50A  
 Breaking Capacity: 25kA

**Agency Information:** Comply with IEC 60282-1, BS 2692-1 and ESI standard 12-8

**Time-Current Curves and Cut-Off Curves:** see list page 121 and data on CD at the back of the catalogue.

#### Dimensions (mm):



#### Features and Benefits

- *Cool running, low watts loss and power dissipation* thanks to the M-effect ensuring high levels of substation utilisation
- *Silver elements* ensuring high conductivity and low power (revenue) loss
- *100% X-ray*, all our Medium Voltage fuse links are X-rayed ensuring the highest possible standards are maintained

#### Typical Applications

- Primary side transformer protection
- Oil filled fuse switch combination unit

*The range is not suitable for use inside oil filled transformer tanks where high oil temperatures may be expected*

### Part Numbers

Part Number	Rated Current $I_n$ (A)	Breaking Capacity $I_1$ (kA)	Cold Resistance mΩ	Joule Integral ( $I^2t$ )		Dimensional Reference BS 2692	Length mm	Diameter mm	Weight kg
				Minimum Pre-Arcing	Maximum Operating				
24OEGMA6.3	6.3	25	605	$4.8 \times 10^1$	$1.0 \times 10^3$	F02	359	63.5	2.6
24OEGMA10	10	25	290	$2.5 \times 10^2$	$3.4 \times 10^3$	F02	359	63.5	2.6
24OEGMA16	16	25	153	$2.7 \times 10^2$	$3.4 \times 10^3$	F02	359	63.5	2.6
24OEGMA20	20	25	119	$4.4 \times 10^2$	$4.9 \times 10^3$	F02	359	63.5	2.6
24OEGMA25	25	25	84.5	$5.2 \times 10^2$	$1.1 \times 10^4$	F02	359	63.5	2.6
24OEGMA31.5	31.5	25	55.9	$1.2 \times 10^3$	$1.5 \times 10^4$	F02	359	63.5	2.6
24OEGMA40	40	25	44.7	$1.8 \times 10^3$	$2.0 \times 10^4$	F02	359	63.5	2.6
24OEGMA50	50	25	34	$1.2 \times 10^3$	$2.4 \times 10^4$	F02	359	63.5	2.6