

# GROUP C

## 에폭시 부싱 *Apparatus Bushing*



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# 25kV 630A 에폭시 부싱 Epoxy Bushing for 25kV 630A

APPARATUS BUSHING (125kV BIL)



## • 용도 APPLICATION

– 지중용 개폐기 부싱으로 내부 BUS BAR와 외부 접속재를 연결 및 기밀 처리에 사용 (125kV BIL)

**K650P2** will accept an elbow connectors designed for applicable ANSI/IEEE standards. The apparatus bushings are designed to be directly mounted in electrical apparatus on 630Amp, 25kV systems.

**PYUNGIL K650P2** bushing has the sensor ring device used for voltage detection inside of the bushing for automated remote control system. The bushing meets the full requirements of IEEE Std. 386.

Typical applications would be in:

- Transformer
- Pole-mounted Switch-gear

PYUNGIL's apparatus bushings are for in-oil or SF<sub>6</sub> gas applications. The bushing is molded of epoxy and fixed with the bolts. In installation, no special tools are required. Refer to PYUNGIL's installation instruction

## • 검수 시험 PRODUCTION TESTS

– 아래의 시험항목은 ANSI/IEEE 386에 따라 수행됨

- AC 60Hz 1Minute Withstand : 40kV
- Minimum Corona Voltage Level : 18kV

– 아래의 시험항목은 (주)평일 요구사항에 따라 수행됨

- Physical Inspection
- Periodic Dissection
- Periodic Fluoroscopic Analysis (X-ray)
- Gas Leakage Test

## • 정격 RATINGS

### VOLTAGE

System Voltage	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	: 25 kV
Impulse Voltage, 1.2×50 $\mu$ s wave	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	: 125 kV
Withstand, 60Hz, 1min	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	: 60 kV
Withstand, DC, 15min	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	: 78 kV
Corona Extinction	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	: 23 kV

### CURRENT

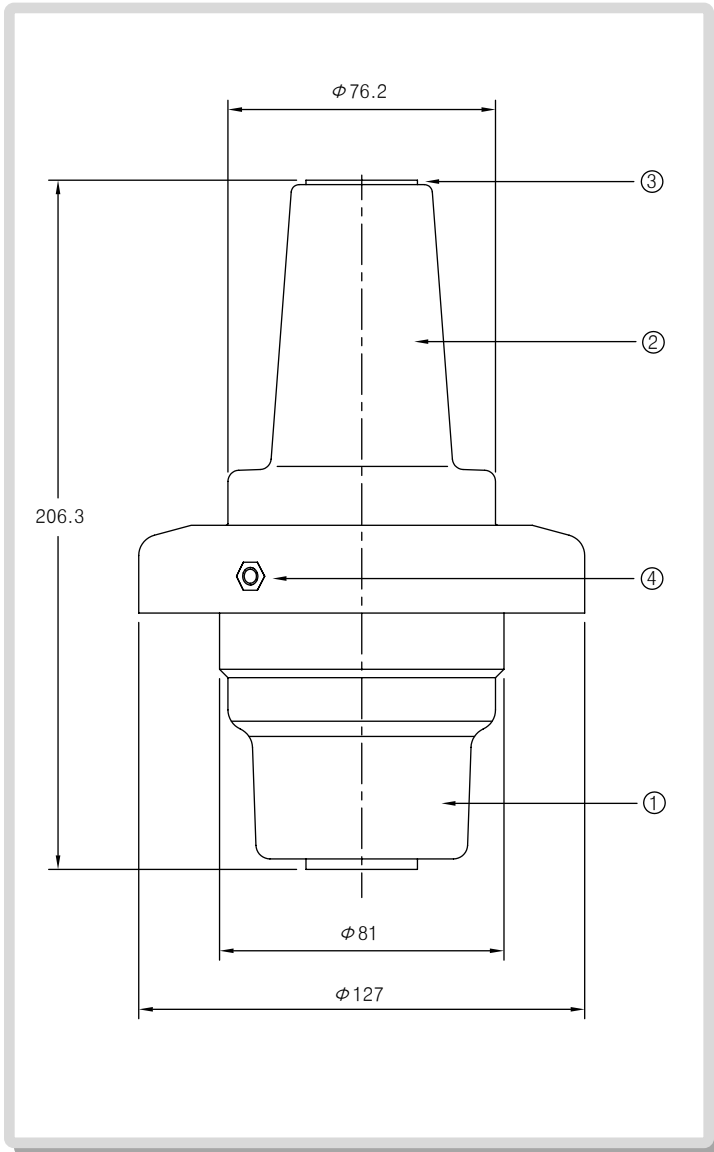
Continuous (RMS)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	: 630 A
8 Hour Overload (RMS)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	: 900 A
Short-time sym., 0.17sec (RMS)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	: 25 kA
Short-time sym., 3sec (RMS)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	: 10 kA

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## 25kV 630A 에폭시 부싱

## 25kV 630A EPOXY APPARATUS BUSHING(125kV BIL)

## 도면 Drawing



## 1. EPOXY

Tightly cross-linked molecular structure with exceptionally high mechanical, electrical, thermal and chemical resistance properties.

## 2. INTERFACE FIT

Molded epoxy exerts uniform concentric pressure on insulation of mating parts to provide required creep-path length and waterseal.

## 3. ELECTRICAL CIRCUIT

- Positions cable contact and mates with product accessories having studs.
- A 5/8-11UNC-2A stud permits internal connection to apparatus.

## 4. INTERNAL SENSOR RING

Detects the voltage which enables distribution automation

## 1. 에폭시

우수한 기계적, 전기적, 열적 및 화학적 특성을 가지도록 조밀하게 가교된 분자구조를 가짐.

## 2. 인터페이스 연결 부분

연결부의 요구되는 누설거리와 완전 방수를 실현할 수 있도록 일정한 동심원상의 압력을 연결부에 가하도록 IEEE 386 규격에 따라 설계됨.

## 3. 도체 부분

- 상부 도체 부분은 케이블의 도체를 위치시키며, 스테드 볼트를 장착한 제품과 연결되도록 설계됨.
- A 5/8-11UNC-2A 스테드가 기기와 연결되도록 설계됨.

## 4. 내부 센서링

내부 센서링은 통전상태를 감지하여, 배전 자동화에 사용됨.

# 25/35kV 630A 에폭시 부싱 Epoxy Bushing for 25/35kV 630A

APPARATUS BUSHING (150kV BIL)



apparatus bushing **K760C2**

## • 용도 APPLICATION

– 가공용 및 지중용 개폐기 부싱으로 내부 BUS BAR와 외부 접속재를 연결 및 기밀 처리에 사용 (150kV BIL)

**K760C2** will accept either of PYUNGIL's polymer bushings or elbow connectors designed for applicable ANSI/IEEE standards. The apparatus bushings are designed to be directly mounted in electrical apparatus on 630Amp, 25/35kV systems.

**PYUNGIL K760C2** bushing has the sensor ring device used for voltage detection inside of the bushing for automated remote control system. The bushing meets the full requirements of IEEE Std. 386.

Typical applications would be in:

- Transformer
- Pole-mounted Switch-gear

PYUNGIL's apparatus bushings are for in-oil or SF<sub>6</sub> gas applications. In installation, no special tools are required. The bushing is mounted through the apparatus wall and clamped externally.

## • 검수 시험 PRODUCTION TESTS

– 아래의 시험항목은 ANSI/IEEE 386에 따라 수행됨

- AC 60Hz 1Minute Withstand : 40kV
- Minimum Corona Voltage Level : 19kV

– 아래의 시험항목은 (주)평일 요구사항에 따라 수행됨

- Physical Inspection
- Periodic Dissection
- Periodic Fluoroscopic Analysis (X-ray)
- Gas Leakage Test

## • 정 격 RATINGS

### VOLTAGE

System Voltage	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	: 25/35 kV
Impulse Voltage, 1.2×50 $\mu$ s wave	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	: 150 kV
Withstand, 60Hz, 1min	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	: 60 kV
Withstand, DC, 15min	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	: 103 kV
Corona Extinction	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	: 26 kV

### CURRENT

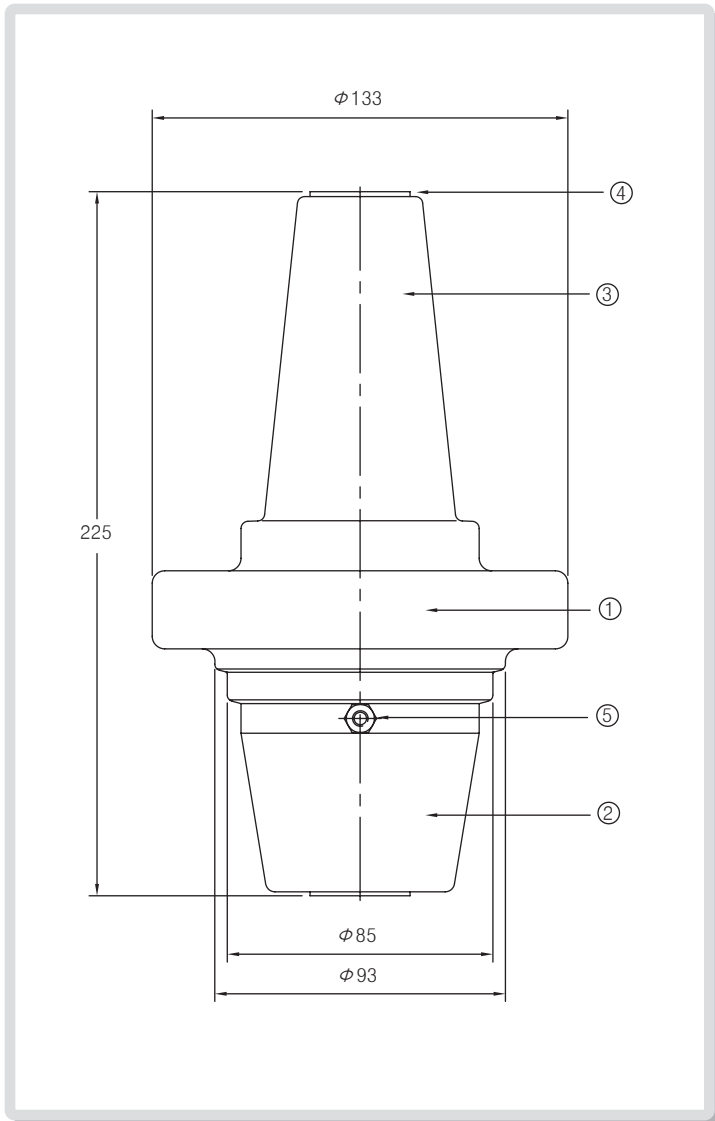
Continuous (RMS)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	: 630 A
8 Hour Overload (RMS)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	: 900 A
Short-time sym., 0.17sec (RMS)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	: 25 kA
Short-time sym., 3sec (RMS)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	: 10 kA

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## 25/35kV 630A 에폭시 부싱

## 25/35kV 630A EPOXY APPARATUS BUSHING(150kV BIL)

## 도면 Drawing



## 1. METALIZED AREA

Metalized area allows fully shielded connection and control the electrical stress generated. Metalized area also protects the epoxy insulation from the degradation due to UV.

## 2. EPOXY

Tightly cross-linked molecular structure with exceptionally high mechanical, electrical, thermal and chemical resistance properties.

## 3. INTERFACE FIT

Molded epoxy exerts uniform concentric pressure on insulation of mating parts to provide required creep-path length and waterseal.

## 4. ELECTRICAL CIRCUIT

- Positions cable contact and mates with product accessories having studs.
- A 5/8-11UNC-2A stud permits internal connection to apparatus.

## 5. INTERNAL SENSOR RING

Detects the voltage which enables distribution automation

## 1. 금속차폐 부분

금속차폐 부분은 차폐 접속을 가능하게 하여, 전계완화 효과 제공, 자외선에 의한 열화 방지.

## 2. 에폭시

우수한 기계적, 전기적, 열적 및 화학적 특성을 가지도록 조밀하게 가교된 분자구조를 가짐.

## 3. 인터페이스 연결 부분

연결부의 요구되는 누설거리와 완전 방수를 실현할 수 있도록 일정한 동심원상의 압력을 연결부에 가하도록 IEEE 386 규격에 따라 설계됨.

## 4. 도체 부분

- 상부 도체 부분은 케이블의 도체를 위치시키며, 스테드 볼트를 장착한 제품과 연결되도록 설계됨.
- A 5/8-11UNC-2A 스테드가 기기와 연결되도록 설계됨

## 5. 내부 센서링

내부 센서링은 통전상태를 감지하여, 배전 자동화에 사용됨.

# 35kV 630A 에폭시 부싱 Epoxy Bushing for 35kV 630A

APPARATUS BUSHING (170kV BIL)



apparatus bushing **K770C2**

## • 용도 APPLICATION

– 가공용 및 지중용 개폐기 부싱으로 내부 BUS BAR와 외부 접속재를 연결 및 기밀 처리에 사용 (170kV BIL)

**K770C2** will accept either of PYUNGIL's polymer bushings or elbow connectors designed for applicable ANSI/IEEE standards. The apparatus bushings are designed to be directly mounted in electrical apparatus on 630Amp, 35kV systems.

**PYUNGIL K770C2** bushing has the sensor ring device used for voltage detection inside of the bushing for automated remote control system. The bushing meets the full requirements of IEEE Std. 386.

Typical applications would be in:

- Transformer
- Pole-mounted Switch-gear

PYUNGIL's apparatus bushings are for in-oil or SF6 gas applications. The bushing is molded of epoxy and installed with bracket to the apparatus. In installation, no special tools are required. Refer to PYUNGIL's installation instruction

## • 검수 시험 PRODUCTION TESTS

– 아래의 시험항목은 ANSI/IEEE 386에 따라 수행됨

- AC 60Hz 1Minute Withstand : 40kV
- Minimum Corona Voltage Level : 19kV

– 아래의 시험항목은 (주)평일 요구사항에 따라 수행됨

- Physical Inspection
- Periodic Dissection
- Periodic Fluoroscopic Analysis (X-ray)
- Gas Leakage Test

## • 정격 RATINGS

### VOLTAGE

System Voltage	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	: 25/35 kV
Impulse Voltage, 1.2×50 $\mu$ s wave	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	: 170 kV
Withstand, 60Hz, 1min	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	: 70kV
Withstand, DC, 15min	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	: 103kV
Corona Extinction	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	: 23kV

### CURRENT

Continuous (RMS)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	: 630 A
8 Hour Overload (RMS)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	: 900 A
Short-time sym., 0.17sec (RMS)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	: 25 kA
Short-time sym., 3sec (RMS)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	: 10 kA

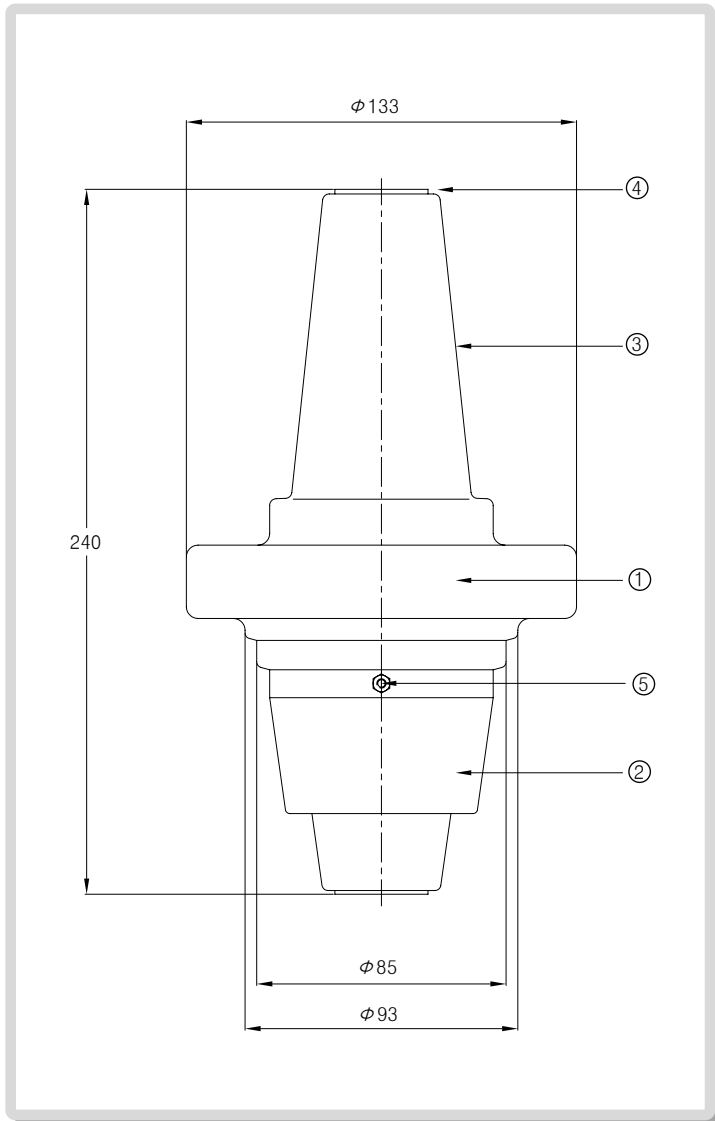
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## 35kV 630A 에폭시 부싱

## 35kV 630A EPOXY APPARATUS BUSHING(170kV BIL)

## 도면 Drawing



## 1. METALIZED AREA

Metalized area allows fully shielded connection and control the electrical stress generated. Metalized area also protects the epoxy insulation from the degradation due to UV.

## 2. EPOXY

Tightly cross-linked molecular structure with exceptionally high mechanical, electrical, thermal and chemical resistance properties.

## 3. INTERFACE FIT

Molded epoxy exerts uniform concentric pressure on insulation of mating parts to provide required creep-path length and waterseal.

## 4. ELECTRICAL CIRCUIT

- Positions cable contact and mates with product accessories having studs.
- A 5/8-11UNC-2A stud permits internal connection to apparatus.

## 5. INTERNAL SENSOR RING

Detects the voltage which enables distribution automation

## 1. 금속차폐 부분

금속차폐 부분은 차폐 접속을 가능하게 하여, 전계완화 효과 제공, 자외선에 의한 열화 방지.

## 2. 에폭시

우수한 기계적, 전기적, 열적 및 화학적 특성을 가지도록 조밀하게 가교된 분자구조를 가짐.

## 3. 인터페이스 연결 부분

연결부의 요구되는 누설거리와 완전 방수를 실현할 수 있도록 일정한 동심원상의 압력을 연결부에 가하도록 IEEE 386 규격에 따라 설계됨.

## 4. 도체 부분

- 상부 도체 부분은 케이블의 도체를 위치시키며, 스테드 볼트를 장착한 제품과 연결되도록 설계됨.
- A 5/8-11UNC-2A 스테드가 기기와 연결되도록 설계됨

## 5. 내부 센서링

내부 센서링은 통전상태를 감지하여, 배전 자동화에 사용됨.

# 25kV 630A 에폭시 부싱 Epoxy Bushing for 25kV 630A

APPARATUS BUSHING (125kV BIL)



apparatus bushing **K650S1**

## • 용도 APPLICATION

– 지중용 개폐기 부싱으로 내부 BUS BAR와 외부 접속재를 연결 및 기밀 처리에 사용 (125kV BIL)

**K650S1** will accept an elbow connector designed for applicable ANSI/IEEE standards. The apparatus bushings are designed to be directly mounted in electrical apparatus on 630Amp, 25kV systems. PYUNGIL's apparatus bushings are for in-oil or SF<sub>6</sub> gas applications. The bushing is molded of epoxy and has a stainless steel flange for welding or clamping to the apparatus. The bushing meets the full requirements of IEEE Std. 386.

Typical applications would be in:

- Transformer
- Pole-mounted Switch-gear

The installation of PYUNGIL K650S1 bushing is normally done by the apparatus manufacturer in accordance with the welding guide provided by PYUNGIL. In installation, no special tools are required.

## • 검수 시험 PRODUCTION TESTS

– 아래의 시험항목은 ANSI/IEEE 386에 따라 수행됨

- AC 60Hz 1Minute Withstand : 40kV
- Minimum Corona Voltage Level : 18kV

– 아래의 시험항목은 (주)평일 요구사항에 따라 수행됨

- Physical Inspection
- Periodic Dissection
- Periodic Fluoroscopic Analysis (X-ray)
- Gas Leakage Test

## • 정격 RATINGS

### VOLTAGE

System Voltage	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	: 25 kV
Impulse Voltage, 1.2×50 $\mu$ s wave	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	: 125 kV
Withstand, 60Hz, 1min	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	: 60kV
Withstand, DC, 15min	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	: 78kV
Corona Extinction	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	: 23kV

### CURRENT

Continuous (RMS)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	: 630 A
8 Hour Overload (RMS)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	: 900 A
Short-time sym., 0.17sec (RMS)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	: 25 kA
Short-time sym., 3sec (RMS)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	: 10 kA

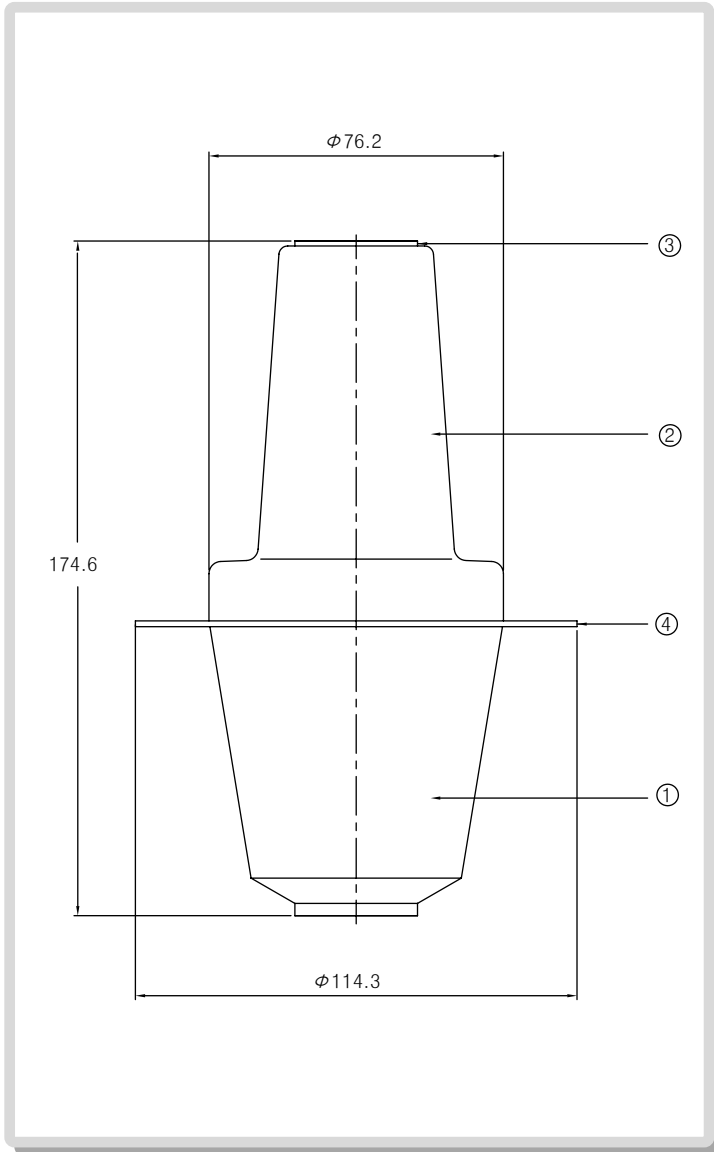
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## 25kV 630A 에폭시 부싱

## 25kV 630A EPOXY APPARATUS BUSHING(125kV BIL)

## 도면 Drawing



## 1. EPOXY

Tightly cross-linked molecular structure with exceptionally high mechanical, electrical, thermal and chemical resistance properties.

## 2. INTERFACE FIT

Molded epoxy exerts uniform concentric pressure on insulation of mating parts to provide required creep-path length and waterseal.

## 3. ELECTRICAL CIRCUIT

- Positions cable contact and mates with product accessories having studs.
- A 5/8-11UNC-2A stud permits internal connection to apparatus.

## 4. STAINLESS STEEL FLANGE

Material resists corrosion. Can be externally clamped or welded to apparatus.

## 1. 에폭시

우수한 기계적, 전기적, 열적 및 화학적 특성을 가지도록 조밀하게 가교된 분자구조를 가짐.

## 2. 인터페이스 연결 부분

연결부의 요구되는 누설거리와 완전 방수를 실현할 수 있도록 일정한 동심원상의 압력을 연결부에 가하도록 IEEE 386 규격에 따라 설계됨.

## 3. 도체 부분

- 상부 도체 부분은 케이블의 도체를 위치시키며, 스테인리스 볼트를 장착한 제품과 연결되도록 설계됨.
- A 5/8-11UNC-2A 스테인리스 볼트가 기기와 연결되도록 설계됨.

## 4. 스테인리스 플랜지

플랜지의 재료는 부식을 방지하는 스테인리스 스틸로 되어 있습니다.

# 25/35kV용 몰드콘 형 폴리머 부싱

## Rubber Bushing for 25/35kV 630Amp

LEAD WIRE TYPE BUSHING (150kV BIL)



rubber bushing

**PSB-760NF**

### • 용도 APPLICATION

– 가공용 개폐기의 630Amp용 에폭시 부싱과 연결을 위한 구출선 Type의 폴리머 부싱 (EPDM 고무)

**PYUNGIL** rubber insulator, PSB-760NF and the apparatus epoxy bushing are replaceable for the existing porcelain bushing used for pole-mounted load-break switch and recloser.

The rubber insulator is easily connected with any of apparatus epoxy bushings for 25kV with 150kV BIL in accordance with IEEE 386 by fixing a stud bolt into the holes of the contacts of two different bushings.

**PSB-760NF** is very light-weighted but provides an increased creepage distance. The rubber insulator is designed in accordance with 150kV BIL of IEEE 386 Standards to fit with epoxy apparatus bushing, and on the other side there is lead wire for the easy connection with line.

### • 호환성 INTERCHANGEABILITY

– 기존 가공용 개폐기의 자기제 부싱 대체

**PSB-770F** and the relevant epoxy apparatus bushing are electrically and mechanically interchangeable with the other porcelain bushings for pole-mounted switch.

### • 검수 시험 PRODUCTION TESTS

– 아래의 시험항목은 ANSI/IEEE 386에 따라 수행됨

- AC 60Hz 1Minute Withstand : 40kV
- Minimum Corona Voltage Level : 19kV

– 아래의 시험항목은 (주)평일 요구사항에 따라 수행됨

- Physical Inspection
- Periodic Dissection
- Periodic Fluoroscopic Analysis (X-ray)

### • 정격 RATINGS

#### VOLTAGE

System Voltage	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	: 25/35 kV
Impulse Voltage, 1.2×50 $\mu$ s wave	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	: 150 kV
Withstand, 60Hz, 1min	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	: 60kV
Withstand, DC, 15min	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	: 103kV
Corona Extinction	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	: 26kV

#### CURRENT

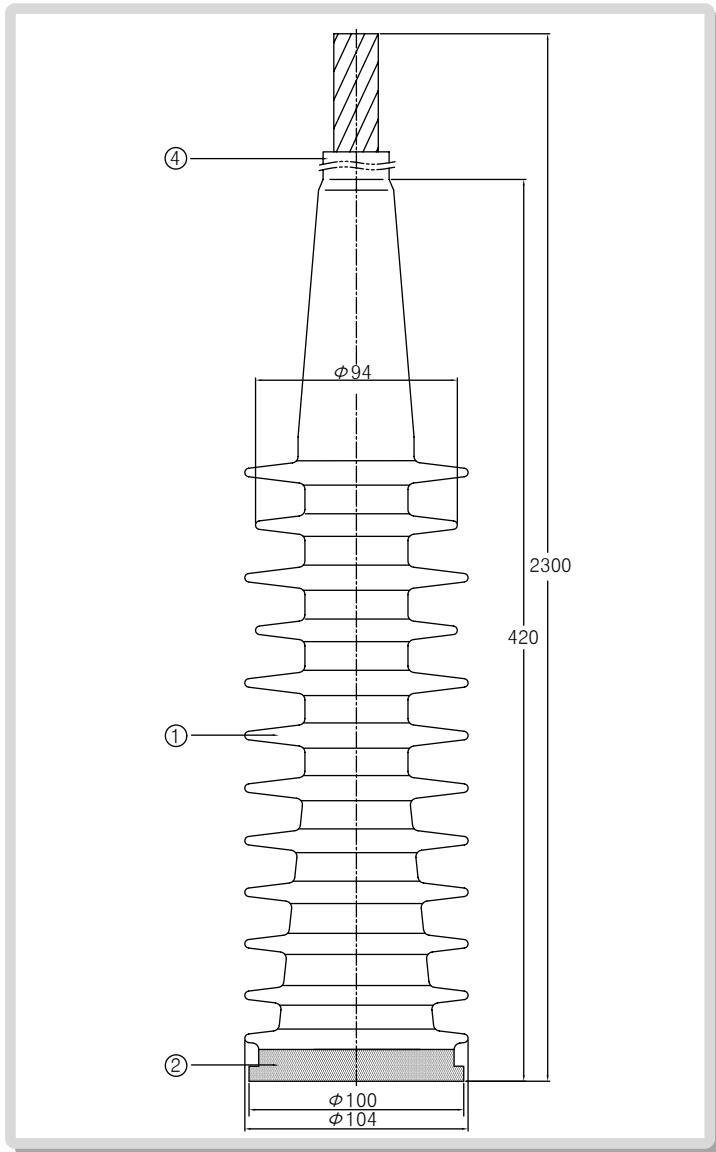
Continuous (RMS)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	: 630 A
8 Hour Overload (RMS)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	: 900 A
Short-time sym., 0.17sec (RMS)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	: 25 kA
Short-time sym., 3.00sec (RMS)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	: 10 kA

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## 25KV용 리버 부상

25KV 630Amp RUBBER INSULATOR(150KV BIL)

## 도면 Drawing



## 1. EPDM INSULATION

Tightly cross-linked molecular structure with exceptionally high mechanical, electrical, thermal and chemical resistance properties.

## 2. INTERFACE FIT

Molded epoxy exerts uniform concentric pressure on insulation of mating parts to provide required creep-path length and waterseal.

## 3. ELECTRICAL CIRCUIT

- Positions cable contact and mates with product accessories having studs.
- A 5/8-11UNC-2A stud permits internal connection to apparatus.

## 4. LEAD WIRE

EPR insulated Lead wire has sufficient length and flexibility so that it can easily be connected with overhead line.

## 1. EPDM 절연부

우수한 기계적, 전기적, 열적 및 화학적 특성을 가지도록 조밀하게 가교된 분자구조를 가짐.

## 2. 인터페이스 연결 부분

연결부의 요구되는 누설거리와 완전 방수를 실현할 수 있도록 일정한 동심원상의 압력을 연결부에 가하도록 IEEE 386 규격에 따라 설계됨.

## 3. 도체 부분

- 내부 도체 부분은 케이블의 도체를 위치시키며, 스테드 볼트를 장착한 제품과 연결되도록 설계됨.
- A 5/8-11UNC-2A 스테드가 기기와 연결되도록 설계됨

## 4. 구출선

고압 인가용 EP고무 절연 전선은 외부 가공선과 쉽게 연결될 수 있도록 충분한 길이와 유연성을 가짐.

# 25/35kV용 단자 형 폴리머 부싱

Rubber Bushing for  
25/35kV 630Amp

TERMINAL TYPE BUSHING (150kV BIL)



## • 용도 APPLICATION

– 가공용 개폐기의 630Amp용 에폭시 부싱과 연결을 위한 단자 Type의 폴리머 부싱 (EPDM 고무)

**PYUNGIL** rubber insulator, PSB-770F and the apparatus epoxy bushing are replaceable for the existing porcelain bushing used for pole-mounted load-break switch and recloser. The rubber insulator is easily connected with any of apparatus epoxy bushings for 25kV with 150kV BIL in accordance with IEEE 386 by fixing a brass stud bolt into the holes of the contacts of two different bushings.

**PSB-770F** is very light-weighted but provides an increased creepage distance. The rubber insulator is designed in accordance with 150kV BIL of IEEE 386 Standards to fit with epoxy apparatus bushing, and on the other side there is terminal lug for the easy connection with line.

## • 호환성 INTERCHANGEABILITY

– 기존 가공용 개폐기 및 리클로저 자기제 부싱 대체

**PSB-770F** and the relevant epoxy apparatus bushing are electrically and mechanically interchangeable with the other porcelain bushings for pole-mounted switch or recloser.

## • 검수 시험 PRODUCTION TESTS

– 아래의 시험항목은 ANSI/IEEE 386에 따라 수행됨

- AC 60Hz 1Minute Withstand : 40kV
- Minimum Corona Voltage Level : 19kV

– 아래의 시험항목은 (주)평일 요구사항에 따라 수행됨

- Physical Inspection
- Periodic Dissection
- Periodic Fluoroscopic Analysis (X-ray)

## • 정격 RATINGS

### VOLTAGE

System Voltage	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	: 25/35 kV
Impulse Voltage, 1.2×50 $\mu$ s wave	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	: 150 kV
Withstand, 60Hz, 1min	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	: 60kV
Withstand, DC, 15min	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	: 103kV
Corona Extinction	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	: 26kV

### CURRENT

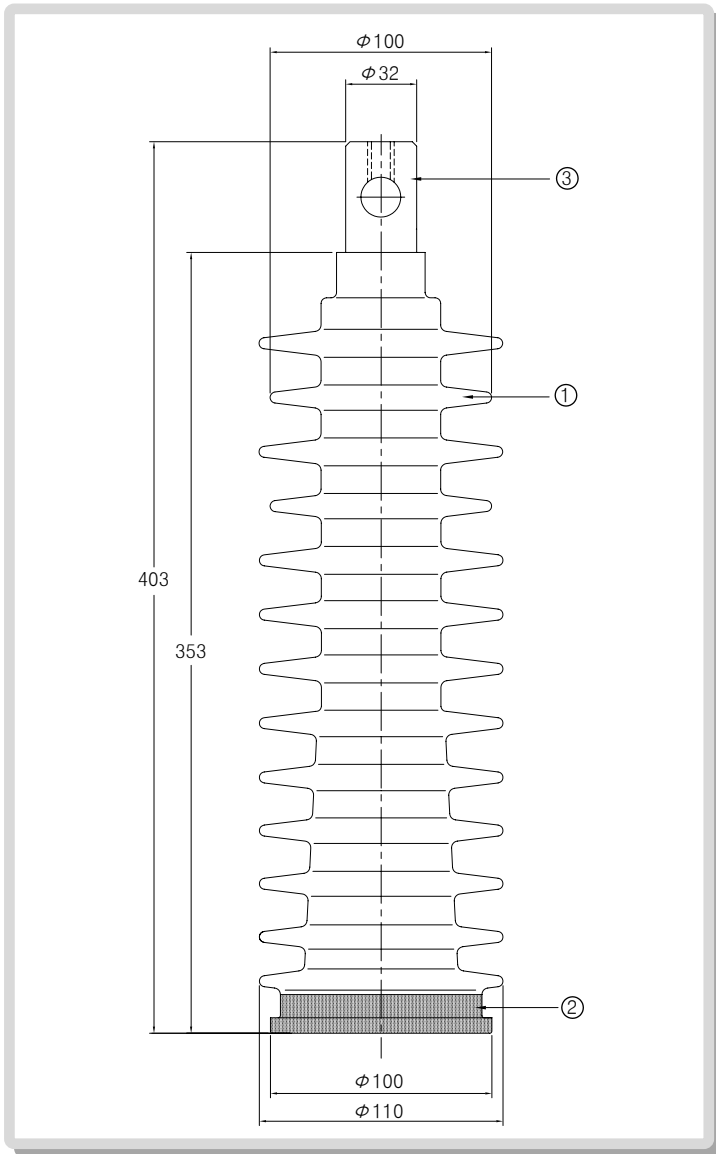
Continuous (RMS)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	: 630 A
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#### 3. ELECTRICAL CIRCUIT

- Positions cable contact and mates with product accessories having studs.
- A 5/8-11UNC-2A stud permits internal connection to apparatus.

#### 4. CONNECTION TERMINAL

According to customer's request, the shape of the terminal can be modified. Terminal is usually used on recloser in Korea.

#### 1. EPDM 절연부

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- A 5/8-11UNC-2A 스테드가 기기와 연결되도록 설계됨

#### 4. 연결 단자

고객의 요구에 따라, 단자의 모양은 수정 가능. 국내에서는 주로 리클로저에 사용됨.