## Fixed type

## When ordering the earth hook, please determine the following.

- 1. Type of tip metal fitting
- 2. Type of insulating stick (supplementary connecting type, telescopic type)
- 3 .Length and diameter of insulating stick
- 4. Cross-sectional area and length of earth wire
- 5. Type of grounding metal fitting
- 6. Working voltage

Attention

●Three-phase/one set is a standard. (Used with AC)

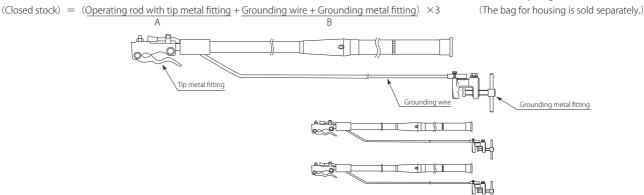
 The bag for housing is sold separately.
The products are manufactured to order, so there may be cases when they are non-returnable. Please note this when placing an order.

Applicable voltage

6.6kV

22kV

77kV //



Model of tip metal fitting Large fixed type MA121-Á

> Universal fixed type MA111-A (MA111-C)

(MA121-C)

Medium-sized fixed type MA122-A Fixed type for cubicle MA115-A

	Class	Breakdown of class			Grounding wire	Grounding metal fitting
		Lei	Length, kind of operating rod Grounding			
	Type 5	Neo pipe	0.5m	Single rod	22mm <sup>2</sup> ×3m	SA107C
	Type 10	//	1.0m	//	//	//
	Type 15	//	1.5m	//	22mm <sup>2</sup> ×4m	//
	Type 20	//	2.0m	//	//	//
	Type 25	//	2.5m	//	22mm <sup>2</sup> ×5m	//
	Type 30	//	3.0m	//	//	//
	Type 35	// 3.5	m(1.5+2)	Connecting type	22mm <sup>2</sup> ×6m	//
	Type 40	// 4.0	m(2+2)	//	//	//
	Type 45	// 4.5	m (2.5+2)	//	22mm <sup>2</sup> ×7m	//
	Type 50	// 5.0	m (2.5 + 2.5)	//	//	//
	Type 60	// 6.0	m (3+3)	//	//	//
	Type 60	// 6.0	m (2×3)	//	//	//
	Type 5	//	0.5m	Single rod	14mm²×3m	SA107B
	Type 10	//	1.0m	//	//	//
	Type 15	//	1.5m	//	14mm <sup>2</sup> ×4m	//
_						

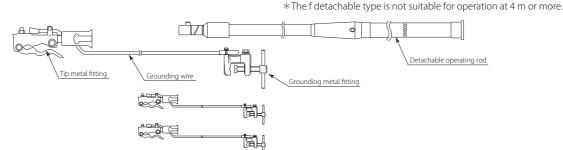
//		//	154kV
//	22mm <sup>2</sup> ×7m	//	//
//	//	//	//
//	//	//	275kV
//	//	//	//
Single rod	14mm <sup>2</sup> ×3m	SA107B	6.6kV
//	//	//	//
//	14mm <sup>2</sup> × 4m	//	22kV

2.0m (Regarding the Type 60 described above, please determine either connection with two rods or three rods.)

## **Detachable type**

Type 20

(Closed stock) = (Detachable tip metal fitting + Grounding wire + Grounding metal fitting) × 3 + (Detachable operating rod) ×1 (The bag for housing is sold separately.)



Model of tip metal fitting Large detachable type

> Universal detachable type MA111-B (MA111-D)

MA121-B (MA121-D)

Class	Breakdown of class			Grounding wire	Grounding metal fitting
Class	Length, kind of operating rod				
Type 5	Neo pipe	0.5m	Single rod	22mm <sup>2</sup> ×3m	SA107C
Type 10	//	1.0m	//	//	//
Type 15	//	1.5m	//	22mm <sup>2</sup> ×4m	//
Type 20	//	2.0m	//	//	//
Type 25	//	2.5m	//	22mm <sup>2</sup> ×5m	//
Type 30	//	3.0m	//	//	//
Type 35	//	3.5  m (1.5 + 2)	Connecting type	22mm²×6m	//
Type 40	//	4.0m (2+2)	//	//	//

Applicable voltage
6.6kV
//
22kV
//
77kV
//
//
154kV