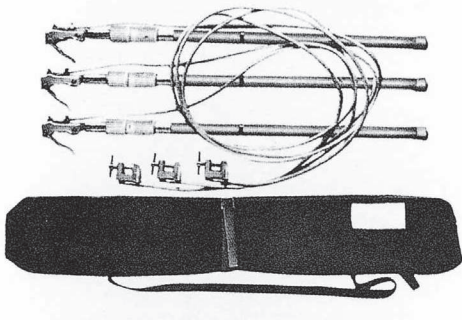
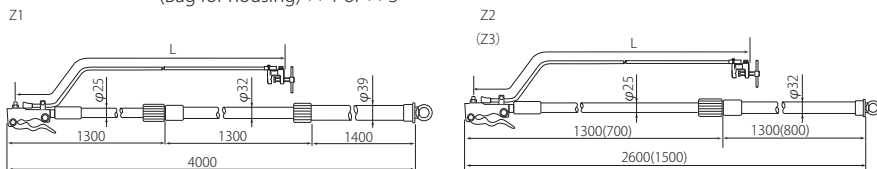


Index etc.

Operating rod of compressed tightening-type telescopic model for power transmission line

Type Z



$$\text{(Closed stock)} = (\text{Operating rod with tip metal fitting} + \text{Grounding wire} + \text{Grounding metal fitting}) \times 3 + (\text{Bag for housing}) \times 1 \text{ or } \times 3$$


■ Grounding metal fitting SA107-C Insulating stick: Epoxy pipe

Type	Applicable voltage	Tip metal fitting	Grounding wire	Length at extended state	At storage	No. of connectors	Bag for housing	Weight of contents & bag
Z1	275kV	MA121-A	22mm ² ×5m	4.0m	1.8m	3	Capacity of 1 phase portion	15.5kg
Z2	154kV	"	22mm ² ×4m	2.6m	1.5m	2	Capacity of 3-phase portion	11.0kg
Z3	77kV	"	22mm ² ×3m	1.5m	1.1m	2	"	8.8kg

Voltage detector

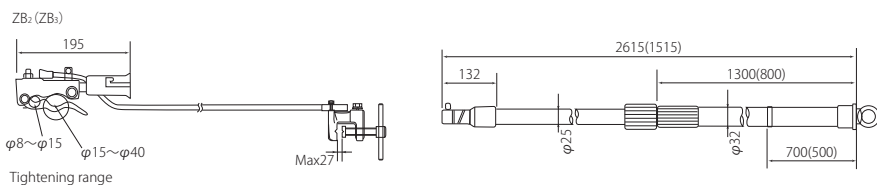
Auxiliary device for voltage detection

Voltage detector checker

Operating rod of compressed tightening-type telescopic model for power transmission line

Type ZB



$$\text{(Closed stock)} = (\text{Detachable tip metal fitting} + \text{Grounding wire} + \text{Grounding metal fitting}) \times 3 + (\text{Operating rod}) \times 1 + (\text{Bag for housing}) \times 1$$


■ Grounding metal fitting SA107-C Insulating stick: Epoxy pipe

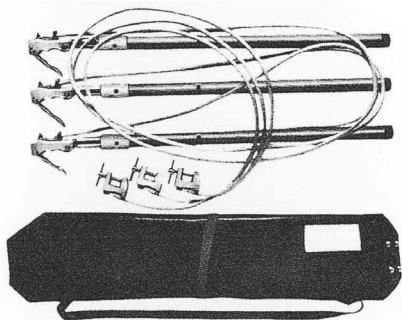
Type	Applicable voltage	Tip metal fitting	Grounding wire	Length at extended state	At storage	No. of connectors	Bag for housing	Weight of contents & bag
ZB2	154kV	MA121-B (Groove: 5.5 mm)	22mm ² ×4m	2.6m	1.4m	2	Capacity of 3-phase portion for 1800×1200	9.3kg
ZB3	77kV	"	22mm ² ×3m	1.5m	0.9m	2	Capacity of 3-phase portion for 1200×1200	7.8kg

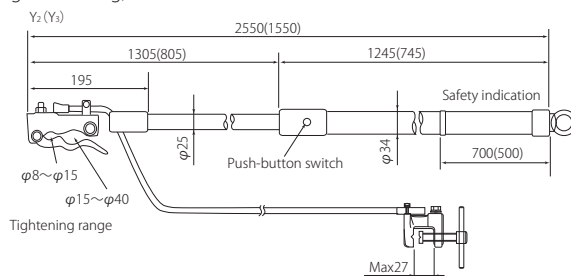
Phase tester

Grounding hook

Operating rod of button type telescopic model

Type Y



$$\text{(Closed stock)} = (\text{Operating rod with tip metal fitting} + \text{Grounding wire} + \text{Grounding metal fitting}) \times 3 + (\text{Bag for housing}) \times 1$$


■ Grounding metal fitting SA107-C Insulating stick: Neo pipe

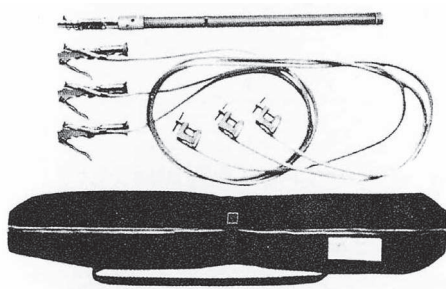
Type	Applicable voltage	Tip metal fitting	Grounding wire	Length at extended state	At storage	No. of connectors	Bag for housing	Weight of contents & bag
Y2	154kV	MA121-A	22mm ² ×4m	2.5m	1.4m	2	Capacity of 3-phase portion	11.5kg
Y3	77kV	"	22mm ² ×3m	1.5m	0.9m	2	"	9.0kg

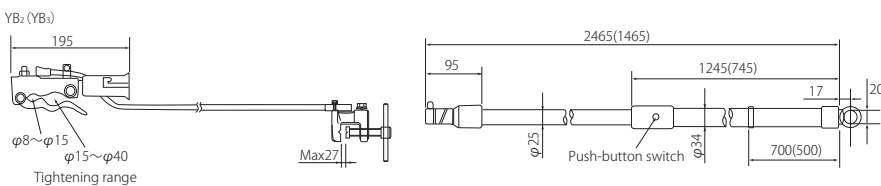
Discharge stick

Measuring instrument

Operating rod of button type telescopic model

Type YB



$$\text{(Closed stock)} = (\text{Detachable tip metal fitting} + \text{Grounding wire} + \text{Grounding metal fitting}) \times 3 + (\text{Operating rod}) \times 1 + (\text{Bag for housing}) \times 1$$


■ Grounding metal fitting SA107-C Insulating stick: Neo pipe

Type	Applicable voltage	Tip metal fitting	Grounding wire	Length at extended state	At storage	No. of connectors	Bag for housing	Weight of contents & bag
YB2	154kV	MA121-B	22mm ² ×4m	2.4m	1.4m	2	Capacity of 3-phase portion	9.6kg
YB3	77kV	"	22mm ² ×3m	1.4m	0.9m	2	"	8.1kg

Illuminator

Railway products

Information materials