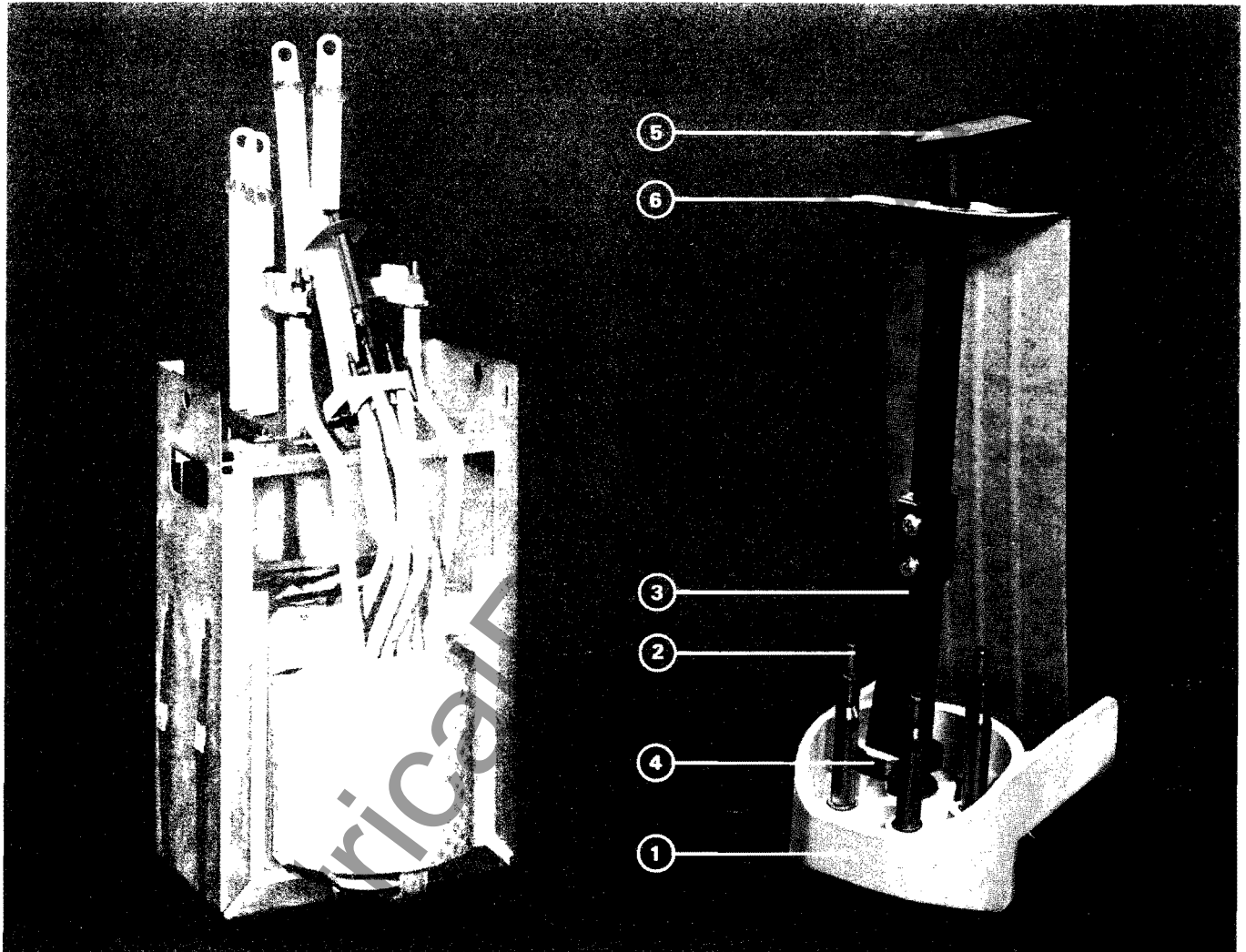


Westinghouse



Internal Tap Changer

For Single Phase Pole and
Pad Mounted Transformers
Oil Filled or Dry Type



Description

The Westinghouse Internal Tap Changer is a single phase, 3, 4, or 5 position no load tap changer for pole and pad mounted distribution transformers. It can be used on oil filled and dry type units and can be mounted easily on the end frame of the transformer. It is available on Westinghouse transformers and is also available to other manufacturers.

Operation

For oil type application, the tap changer is operated easily by turning the handle to the desired tap position as shown on the indicator. For dry type application, a short handle design works in the same manner with tap positions stamped on the polyester base.

Features

- 1 Rugged Molded Glass Polyester Base
- 2 Copper Studs
- 3 Stainless Steel Contact Spring
- 4 Sintered Brass Contact
- 5 Glass Polyester Handle
- 6 Tap Position Indicator

Electrical Characteristics

Two second short circuit current rating at 1800 amperes:
Oil Filled—125 Kv BIL, 18 Kv Class, 90 Amperes Continuous Current.
Dry Type: 25 Kv BIL, 5 Kv Class
75 Amperes Continuous Current, Below Coil
50 Amperes Continuous Current, Above Coil

Crimp Connectors

Problems of measuring leads and securing them to the tap changer have been minimized. The leads are brought up from the coil, through the studs and crimped, then the excess leads are cut off. The studs available are .125 ID, .250 ID and weld type.

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Ordering Information

Determine if your application is for an oil filled or dry type transformer and what size and type of stud is required. Select the style number from the chart under the desired number of tap positions to meet your requirement. If terminal blocks are

required, order separately from style number given below. For price and delivery, contact the nearest Westinghouse Sales Office or Component and Special Product Sales, Sharon, Pa.

Stud Type	Dimensions in Inches		Style Number of Tap Changer		
	I.D.	Wall	3 Position	4 Position	5 Position
For Oil Filled Transformers, 90 Amp. Max. Continuous Current					
Crimp	.125	.32	116C603G05	116C603G03	116C603G01
Crimp	.250	.32	116C603G06	116C603G04	116C603G02
Weld	....	...	116C603G12	116C603G14	116C603G15
For Dry Type Transformers, 50 Amp. Above Coil 75 Amp. Below Coil [ⓐ]					
Weld	....	...	116C604G04	.....	116C604G02

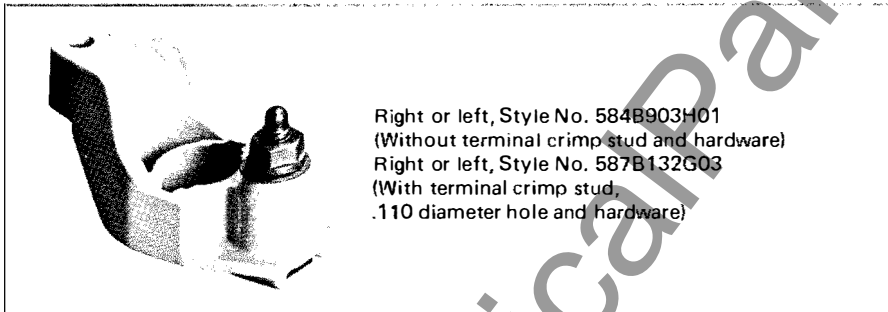
[ⓐ] Copper studs and contact member are silver plated

Note:

Stud ID .125—Use Crimp Jaw No. 12-10

Stud ID .250—Use Crimp Jaw No. 8

Terminal Block



Dimensions in Inches

