



Westinghouse Electric Corporation
Relay and Telecommunications Division
Coral Springs, FL 33065

Renewal Parts Data

41-223

Page 1

August, 1986
New Information
Mailed to: E, D, C/41-400B

In FT-31 Flexitest Case^①

Type CVQ Instantaneous Negative Sequence Overvoltage and Inverse Time Delay Undervoltage Relay

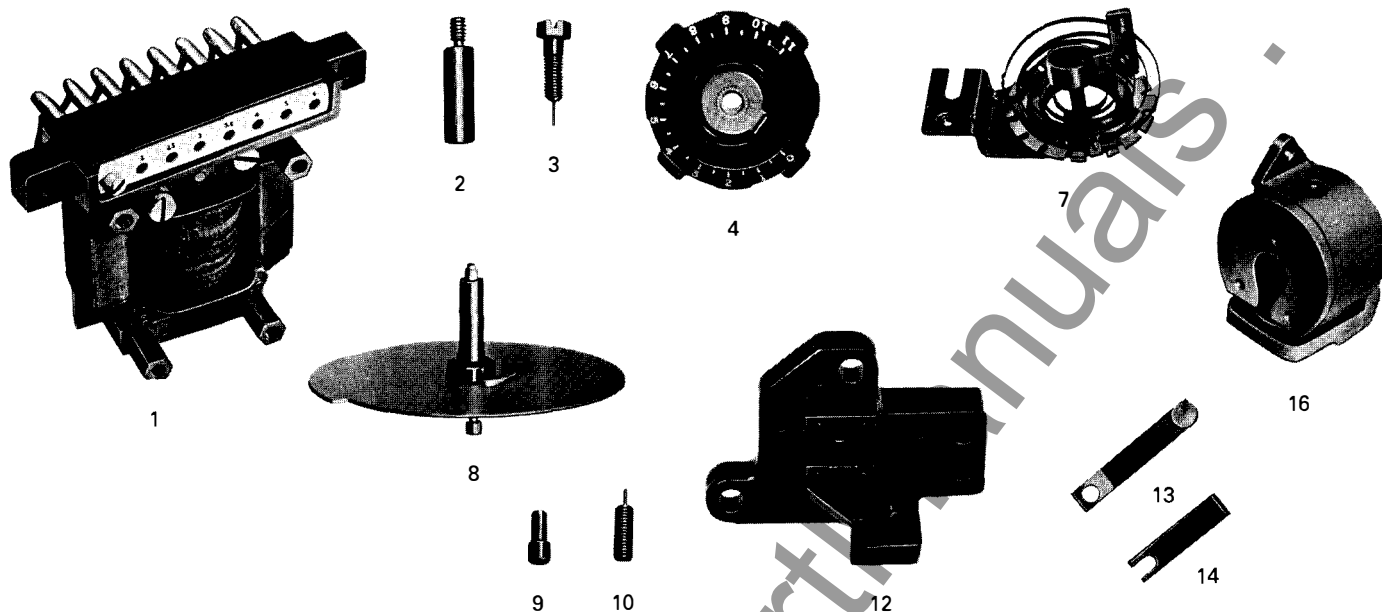
CVQ Relay

Complete Relay Style Number	Relay Rating (Volts)	Frequency (Hz)	ICS or ACS Rating (Amps)
1963 391	120	60	2.0
1963 847	120	60	1.0
293B146A09	120	60	0.2-2.0
293B146A10	120	60	0.2-2.0
293B146A13	120	60	0.5
293B146A14	120	50	0.2-2.0
293B146A15	120	60	0.15
293B146A16	120	60	1.0
293B146A17	120	60	0.2-2.0
293B146A18	120	50	0.2-2.0
293B146A19	120	60	0.5
293B146A20	120	60	1.0

^① For Flexitest Case Parts refer to RPD 41-076A1.

Ordering Information

- Name the part and give its style number.
- Give the complete nameplate reading.
- State method of shipment desired.
- Send all orders or correspondence to nearest sales office of the company.



E Element (SPDT)

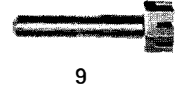
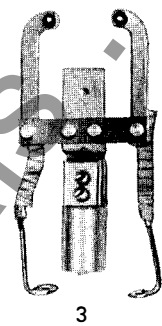
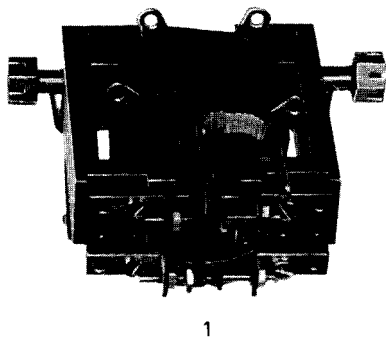
Ref. No.	Description of Part	Style Number
1	Electromagnet (60 Hz)	183A895G08*
	Electromagnet (50 Hz)	629A734G09*
2	Insulated tap screw	1545 282③
3	Upper bearing screw	52D6291G03
4	Dial assembly	52D6380G03
5Δ	Dial	52D6380G02
6Δ	Contact on spring	1875 701*
7	Moving contact, spring and adjuster assembly	880A721G19*
8	Disc and shaft assembly	880A772G12
9	Lower bearing	184A440G01
10	Lower bearing screw	3499A37G09
11Δ	Nut for lower bearing screw	203 056
12	Insulated block for stationary contact	33B3110H02
13	Stationary contact	1732 776*
14	Contact plate	1732 759
15Δ	Nut to mount stationary contact	1008 149
16	Permanent magnet	1732 780

NOTE: Parts indented are included in the part under which they are indented.

③ Two (2) used.

Δ Not illustrated.

* Recommended for stock.



Polar Element

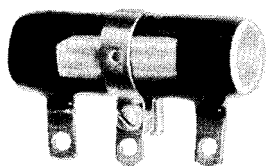
Ref. No.	Description of Part	Style Number
1	Polar element	290B084G24
2	Coil	290B792G02*
3	Moving element	3517A39G29*
4	Insulating block	57D0440H02 ③
5	Bracket	1102 693 ④
6	Stationary contact screw	14D6603G05 ③ *
7	Stop screw	1342 615 ③
8	Permanent magnet	1537 422
9	Shunt screw	1342 620 ③

NOTE: Parts indented are included in the part under which they are indented.

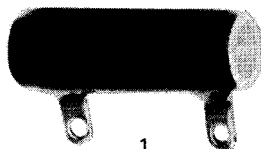
③ Two (2) used.

④ Not illustrated.

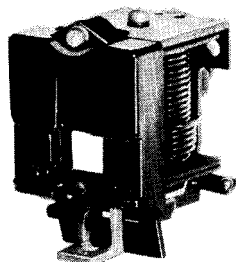
* Recommended for stock.



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CVQ Commomn Parts

Ref. No.	Description of Part	Style Number
1	Resistor	See Table*
2Δ	Reactor (60 Hz).....	24A4948G26*
	Reactor (50 Hz).....	24A4948G35*
3Δ	Autotransformer (60 Hz).....	290B179G11*
	Autotransformer (50 Hz).....	290B179G01*
4Δ	Diode assembly.....	288B816G40*
5Δ	Rectifier assembly.....	292B291G13⑤*
6Δ	Capacitor 47 MFD.....	184A661H03*
7Δ	Telephone relay.....	541D231H02⑥*
		541D231H25⑥*
8	ICS unit (0.2-2.0 amps)	3491A37G17②*
9	ACS unit (0.15 amps).....	3491A30G15②*
	ACS unit (0.5 amps).....	3491A39G09②*
	ACS unit (1.0 amps).....	3491A39G13②*
	ACS unit (2.0 amps).....	3491A30G21②*
10	Stationary contact for ICS and ACS units.....	1732 868③*

② For ICS and ACS unit parts refer to RPD 41-852A1.

③ Two (2) used.

⑤ Used in CVQ relays 293B146A16 and A19.

⑥ When used.

Δ Not illustrated.

* Recommended for stock.

Resistor

Description	Style Number
25 Ohms 2 inch adj.	05D1327H43
50 Ohms 3.5 inch fixed	04D1299H55
200 Ohms 3.5 inch fixed.....	1334 217
1060 Ohms 2 inch fixed	1267 289
3000 Ohms 3.5 inch adj.....	1164 507
5000 Ohms 2 inch fixed	1205 214

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