

# **ACCURATE ELECTRONICS INC**

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Practice Section 109060 Rev A

## HORIZONTAL MOUNTING SHELF MODEL 109060



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## 1. GENERAL

This practice provides application, specification, circuit and mechanical description, maintenance, installation, and warranty information relating to Accurate Electronics' Horizontal Mounting Shelf, Model 109060.

## 2. APPLICATION

2.01 Provides mounting and cable connections for two Type-10 Modules.

## **3. SPECIFICATIONS**

3.01 Electrical		
Physical Number of Positions:	two (2)	
Edge Connector:	bifurcated gold-plated contact	
Input / Output Wire-wrap terminals:		
56 pins at the rear of the edge connector		
protected by a removable, clear plastic barrier		

Table 1. 109060 Model Variations.

MODEL	DESCRIPTION
109060BLNK	Horizontal Mounting Shelf, 2 position, Type-10,
	Wire Wrap w/3 position terminal block.
109060	Horizontal Mounting Shelf, 2 position, Type-10,
	w/ 3 position terminal block, wired for (2) Model 2010 with (1)F (1)M Telco Connector.
10906001	Horizontal Mounting Shelf, 2 position, Type-10,
	w/ 3 position terminal block, wired for (2) Model 4445A with (1) M Telco Connector.
1090600101	Horizontal Mounting Shelf, 2 position, Type-10,
	(1) Model 4001C w/117VAC/48VDC Power Supply.
1090600102	Horizontal Mounting Shelf, 2 position, Type-10,
	(2) Type-10 Power Supplies w/Molex Connectors, 117VAC pigtail each, 3 position terminal block for DC power output.
10906002	Horizontal Mounting Shelf, 2 position, Type-10,
	FXS Remote End, American Electric Power.
1090600002	Horizontal Mounting Shelf, 2 position, Type-10,
	(1) Model 4012, (1) Model 2010 w/3 position terminal block.
1090600300	Horizontal Mounting Shelf, 2 position, Type-10,
	(2) Model 4445A w/117VAC/-24VDC Power Supply.
1090600003	Horizontal Mounting Shelf, 2 position, Type-10,
	(2) Model 4012, (2)F Connector w/3 position terminal block.
1090600400	Horizontal Mounting Shelf, 2 position, Type-10,
	(1) Model 6047JAM7 with 15 position terminal block, 117VAC/-48VDC Power Supply.
1090600500	Horizontal Mounting Shelf, 2 position, Type-10,
	(1)Type-10 Power Supply w/Molex Connector/117VAC Pigtail.
1090600624	Horizontal Mounting Shelf, 2 position, Type-10,
	Wire Wrap with 117VAC/-24VDC Power Supply.
1090600648	Horizontal Mounting Shelf, 2 position, Type-10,
	Wire Wrap with 117VAC/-48VDC Power Supply.
1090600724	Horizontal Mounting Shelf, 2 position, Type-10,
	(2) Model 4012, (2)F Connector, w/-24VDC Power Supply.
1090600748	Horizontal Mounting Shelf, 2 position, Type-10,
	(2) Model 4012, (2)F Connector, w/-48VDC Power Supply.

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#### 3.02 Environmental

Operating Temperature:	0 - 55° C
Humidity:	up to 95% R.H. / no condensation
3.03 Physical	
Panel Dimensions:	17.300"W x 1.750"H x 7.200"D
	43.942 cmW x 4.445 cmH x 18.288 cmD
Mounting Depths:	flush, 1.75", 3.50" (flush, 4.445 cm, 8.890 cm)
Mounting Width:	
19" racks:	18.31"W x 1.25"H (46.507 cmW x 3.175 cmH)
	(1.25" EIA spacing)
23" racks:	22.34"W x 1.25"H (56.744 cmW c 3.175 cmH)
	(1.25" EIA spacing)
Mounting Hardware:	(4) 12/24 x <sup>3</sup> / <sub>4</sub> phillips,
	(4) #12 hex nuts, (4) #12 flat washers
Weight:	1.0 lbs. / 0.45 kg.
Finish:	black anodized / white lettering

## 4. CIRCUIT DESCRIPTION

**4.01** A three (3) position barrier block is mounted on the rear panel of the shelf unit: -V (power), ground (GND) and frame ground (FG) are provided.

**4.02** The -V terminal is wired to Pin 35 of the edge connector at both shelf positions 1 and 2.

**4.03** The ground (GND) terminal is wired to Pin 17 of the edge connector at both shelf positions 1 and 2.

## 5. MECHANICAL OUTLINE

5.01 See FIGURE 2.

#### 6. INSTALLATION

**6.01** Four (4)  $12/24 \times 34$  phillips screws, four (4) #12 hex nuts and four (4) #12 flat washer are furnished with each shelf to mount it firmly to the relay rack.

**6.02** Reversible and adjustable mounting ears allow for the shelf to be mounted in either 19" or 23" wide relay racks. The mounting ears also allow for the unit to be mounted in the flush, or 1.75 and 3.50 forward positions. Please see FIGURE 2.

## 7. TESTING AND TROUBLESHOOTING

**7.01** The shelf should be thoroughly physically inspected before mounting, however, to ensure that there are no bent or broken connector pins or other visible defects. If trouble is encountered in an operational shelf, ensure that all modules are seated properly and operating correctly and that all wiring is correct. If a shelf is suspected of being defective, a new one should be substituted and the tested conducted again. If the substitute operates correctly, the original should be considered defective and returned to Accurate Electronics for repair or replacement as directed below. We strongly recommend that no internal (component-level) testing or repairs be attempted on Accurate Electronics' equipment. Unauthorized testing or repairs may void its warranty. Note: If equipment must be marked defective or bad, we recommend that it be done on a piece of tape or on a removable stick-on label.

#### TECHNICAL ASSISTANCE

**7.02** Contact Accurate Electronics, Inc. 503.641.0118, FAX: 503.646.3903; Mail: PO Box 1654, Beaverton OR 97075-1654.

#### **RETURN PROCEDURE (FOR REPAIR)**

**7.03** To return equipment for repair, first contact Accurate Electronics, Inc. Enclose an explanation of the malfunction, your company's name and address, the name of a person to contact for further information, and the

purchase order number for the transaction. Accurate Electronics will inspect, repair, and retest the equipment so that it meets its original performance specifications and then ship the equipment back to you. If the equipment is in warranty, no invoice will be issued.

## 8. MAINTENANCE

8.01 No preventive maintenance is required. General care is recommended.

## 9. WARRANTY

**9.01** All Accurate Electronics Inc. products carry a full FIVE (5) YEAR warranty on materials and workmanship. See WARRANTY in front of catalog.

**9.02** If a situation arises that is not covered in the checklist, contact Accurate Customer Service as follows (telephone number are given below):

#### **Contact Accurate Electronic Customer Service**

**9.03** If a product is diagnosed a defective, follow the replacement procedure in paragraph 9.04 when a critical service outage exists (e.g., when a system of a critical circuit is down and no spares are available). If the situation is not critical, follow the repair and return procedure in paragraph 9.05.

#### Replacement

**9.04** To obtain a replacement, notify Accurate Electronics. Be sure to provide all relevant information, including the part number that indicates the issue of the product in question. Upon notification, we shall ship a replacement product to you. If the product in question is in warranty, the replacement will be shipped at no charge. Pack the defective product in the replacement, and enclose it with the defective product (this is your return authorization). Affix the preaddressed label provided with the replacement product to the carton being returned, and ship the module prepaid to Accurate Electronics.

#### **Repair and Return**

**9.05** Return the defective product, shipment prepaid, to Accurate Electronics Inc. :

ACCURATE ELECTRONICS INC. ATTN: REPAIR AND RETURN 8687 SW HALL BLVD. #100 BEAVERTON, OREGON 97008 USA

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FIGURE 2. Mechanical Outline – Model 109060.



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Table 1. Model 109060 Var	iations - DETAIL
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1996/06112         10 Jun 10         0         0 Horizontal Mounting Shelf, 2 Position, Type 1, 0 Way way 3 Position Terminal black.         • No power supply.         • No power supply.           1996/00         9 Segt 97         0         Horizontal Mounting Shelf, 2 Position, Type 1, 0 Way 3 Position Terminal black.         Position Terminal black write to gits 7 (GND) and 36 (+127UC) of each edge connector.           1996/00112         14 Nov 05         0         Horizontal Mounting Shelf, 2 Position, Type 1, 0 Way 3 Position TERMINAL BLOCK write to gits 13 (GND) and 36 (+127UC) of each edge connector and to France Ground (FG).           1996/00112         14 Nov 05         0         Horizontal Mounting Shelf, 2 Position, Type 10 (; 1) Model 443A with (i) M Tele Connector.           1096/00112         11 July 07         0         Horizontal Mounting Shelf, 2 Position, Type 10 (; 1) Model 4400 W 117VA CAVSPC Power Supply.           1096/00112         16 Min 10         0         Horizontal Mounting Shelf, 2 Position, Type 10 (; 1) Model 4400 W 117VA CAVSPC Power Supply.           1096/00102         12 Nov 188         0         Horizontal Mounting Shelf, 2 Position, Type 10 (; 1) Model 400 W 117VA CAVSPC Power Supply.           1096/00102         12 Nov 188         0         Horizontal Mounting Shelf, 2 Position, Type 10 (; 1) Model 4010 W 117VA CAVSPC Power Supply.           1096/00102         12 Nov 188         0         Horizontal Mounting Shelf, 2 Position, Type 10 (; 1) Model 4010 W 117VA CAVSPC Power Supply.	MODEL #	DATE	REV	DESCRIPTION	NOTES
<ul> <li>Lipsedou</li> <li>P. Sept 97</li> <li>P. Sept 97</li></ul>	109060BLNK	10 Jan 10	0	0 Horizontal Mounting Shelf, 2 Position,	<ul> <li>No power supply.</li> </ul>
Image: Section of the sectin of the section of the section				Type-10, Wire Wrap w/3 Position Terminal	<ul> <li>Customer wired to (2) 56 Pin wire wrap edge connectors.</li> </ul>
19960         9 Sept 97         0         Horizontal Mounting Shelf, 2 Position, Type Connector, Conneco				block.	<ul> <li>3 position terminal block wired to pins 17 (GND) and 35 (-BATT) of each edge connector and</li> </ul>
19960         9 Sept 97         0         Horizontal Mouning Skiff, 2 Position, Type- Itor, 2) Model 2010 with (1)F (1)M Tekes         No power supply.         No power supply.           10986001         14 Nov 05         0         Horizontal Mouning Skiff, 2 Position, Type- Itor, 2) Model 2010 with (1)F (1)M Tekes         No power supply.         No power supply.         No power supply.           10986001         14 Nov 05         0         Horizontal Mouning Skiff, 2 Position, Type- Itor, 2) Model 4454, Supply.         No power supply.         No power supply.           1098600101         11 July 07         0         Horizontal Mouning Skiff, 2 Position, Type- Itor, 2) Model 4454, Supply.         No power supply.         No power supply.           1099600102         16 Mur 10         0         Horizontal Mouning Skiff, 2 Position, Type- Itor, 2) Model 4454, Supply.         No power supply.         No power supply.           1099600102         16 Mur 10         0         Horizontal Mouning Skiff, 2 Position, Type- Itor, 2) Model 4454, Supply.         No power supply.         No power supply.           1099600102         12 Nov 08         0         Horizontal Mouning Skiff, 2 Position, Type- Itor, 2) Model 4454, Supply.         No power supply.         No power supply.           10996002         12 Nuly 07         0         Horizontal Mouning Skiff, 2 Position, Type- Itor, 2) Model 4454, Supply.         No power supply.         No power supply. <th></th> <th></th> <th></th> <th></th> <th>to Frame Ground (FG).</th>					to Frame Ground (FG).
1099.60010         14 Nov 05         0         Horizontal Mounting Shelf, 2 Position, Type- In 0, with Position 11FEMINAL BLOCK, with Classical Position Type- In 0, with Position TERMINAL BLOCK, with Classical Position Type- In 0, with Position TERMINAL BLOCK, with Classical Position Type- In 0, with Position TERMINAL BLOCK, with Classical Position Type- In 0, with Position TERMINAL BLOCK, with Classical Position Type- In 0, with Position TERMINAL BLOCK, with Classical Position Type- In 0, with Position TERMINAL BLOCK with Classical Position Type- In 0, with Position TERMINAL BLOCK with Classical Position Type- In 0, with Position TERMINAL BLOCK with Classical Position Type- In 0, with Position Terminal Posit	109060	9 Sept 97	0	Horizontal Mounting Shelf, 2 Position, Type-	No power supply.
Image: Connector.				10 w/ 3 Position TERMINAL BLOCK, wired	• Unit is wired for (2) Model 2010 Notch Filters with (1) Male connector for Input and (1)
Longetting         Connector         Partial Decision Type           19966001         14 Nov 05         0         Horizontal Mounting Shelf, 2 Position, Type         Program           1096600101         11 July 07         0         Horizontal Mounting Shelf, 2 Position, Type         Program         Program         Program         Program           1096600101         11 July 07         0         Horizontal Mounting Shelf, 2 Position, Type         Program				for (2) Model 2010 with (1)F (1)M Telco	Female connector for Output.
19966001         14 Nov 05         0         Invisional Mounting Sheff, 2 Position, Type- for (2) Model 445A spinter / Concentrator configured as 9 Port Splitter / Concentrator with (1) Matel connector.         Nov 05         Nov 05         Nove 05         Nov				connector.	<ul> <li>3 position terminal block wired to pins 18 (GND) and 36 (+12VDC) of each edge connector and to Frame Ground (EG)</li> </ul>
19.00.0001       10. wi2 Position TERMINAL BLOCK spectropy       10. wi2 Position TERMINAL BLOCK spectropy         1996600101       11 July 07       0       Horizontal Mounting Shelf, 2 Position, Type- 10. (1) Model 4010 S Line Anp. Power Supply.       10. Wind 4405 A With (1) M Tekoro Connector.       10. Wind 4405 A With (1) M Concentration and the Tame Ground (FG).         1996600102       16 Mar 10       0       Horizontal Mounting Shelf, 2 Position, Type- 10. (2) Type-10 Power Supply.       -       10. Wind 4405 A With (2) M Concentropy         10966002       12 Nov 08       0       Horizontal Mounting Shelf, 2 Position, Type- 10. (2) Type-10 Power Supply.       -       10. Wind 44016 A With (2) M Concentropy         10966002       12 Nov 08       0       Horizontal Mounting Shelf, 2 Position, Type- 10. (2) Model 4125, A Wind (2) D Concentropy       -       117VAC/48VDC Power Supply.         10966002       12 Nov 08       0       Horizontal Mounting Shelf, 2 Position, Type- 10. (2) Model 4123, 2 Not 08       -       117VAC/48VDC Power Supply.         10966002       17 July 07       0       Horizontal Mounting Shelf, 2 Position, Type- 10. (2) Model 4123, 2 Not 08       -       10. Wind Wind Wind Model 4010 C Model 4012, 400 M B digg and Model 400 M Model 400 M Model 4000 C Model 4012, 400 M B digg and Model 400 M	10006001	14 Nov 05	0	Horizontal Mounting Shelf 2 Position Type	No power supply
Image: Second	10700001	14100005	0	10. w/3 Position TERMINAL BLOCK, wired	<ul> <li>Ino power suppry.</li> <li>Unit is wired for (2) Model 4445A Splitter / Concentrator configured as 9 Port Splitter /</li> </ul>
Image: Connector.         Possition terminal block writed to pins 17 (GND) and 35 (-BATT) of each edge connector and to Prame Ground (FO).           1996600101         11 July 07         0         Horizontal Mounting Shelf, 2 Position, Type 10, 100 (Model 4001C Vin AC/48VDC Power Supply.				for (2) Model 4445A with (1) M Telco	Concentrator with (1) Male connector.
109660101         11 July 07         0         Horizontal Mounting Shelf, 2 Position, Type- 10, (1) Model 4001C Vir17XAC/48VDC Power Supply.         ••••••••••••••••••••••••••••••••••••				Connector.	<ul> <li>3 position terminal block wired to pins 17 (GND) and 35 (-BATT) of each edge connector and</li> </ul>
199600101         11 July 07         0         Horizontal Mounting Shelf. 2 Position. Type Power Supply.         117VAC-48VDC Power Supply wired to prim 17 (CND) and 35 (-48V) of each edge connector. 12 Position TERMINAL BLOCK M Model 4001C Line Amp. Position 2 has vire wrap edge connector for customer wiring.           19960012         16 Mar 10         0         Horizontal Mounting Shelf. 2 Position. Type 10, (2) Type-10 Power Supplis wMoles Connectors, 117VAC (PistID Concers, 117VAC (PistID Concers, 117VAC (PistID Concers, 117VAC (PistID Concers, 117VAC) Power Supplis TERMINAL BLOCK for DC power output.         • 117VAC-48VDC Power Supply.         • 2) Solition TERMINAL BLOCK for DC power output.         • 2) Solition 1 is wired for Type-10 Renetation.         • 2) Solition 1 Kernetation 1 Ke					to Frame Ground (FG).
Image: space of the state of the s	1090600101	11 July 07	0	Horizontal Mounting Shelf, 2 Position, Type-	<ul> <li>117VAC/-48VDC Power Supply wired to pins 17 (GND) and 35 (-48V) of each edge</li> </ul>
Image: Instruct State Sta				10, (1) Model 4001C w/117VAC/48VDC	connector. 12 Position TERMINAL BLOCK at Position 1 wired for Model 4001C Line Amp.
1090600102       16 Mar 10       0       Horizontal Mounting Shelf, 2 Position, Type- 10, C 3 Type-10 Power Supplis       • (2) Molex receptacks with 117VAC/ pigtalis each for mounting (2) Type-10 power supplies. • 3 position TERMINAL BLOCK for DC power supplies. • 3 position TERMINAL BLOCK for DC power supplies. • 107VAC/48VDC Power Supply.       • (2) Molex receptacks with 117VAC/ pigtalis each for mounting (2) Type-10 power supplies. • 3 position TERMINAL BLOCK for DC power supplies. • 107VAC/48VDC Power Supply.       • (2) Molex receptacks with 117VAC/pigtalis each for mounting (2) Type-10 power supplies. • (2) Molex receptacks with 117VAC/pigtalis each for mounting (2) Type-10 power supplies. • (2) Molex receptacks with 117VAC/24WDC Power Supply.         109060002       17 July 07       0       Horizontal Mounting Shelf, 2 Position, Type- 10, (1) Model 4012, (1) Model 2010 Work Position TERMINAL BLOCK.       • No power supply.         109060003       16 Mar 10       0       Horizontal Mounting Shelf, 2 Position, Type- 10, (2) Model 4454 WritTYAC/24VDC Power Supply.       • No power supply.       • No power supply.         109060003       16 Mar 10       0       Horizontal Mounting Shelf, 2 Position, Type- 10, (2) Model 4012, (2) Foromater tor W <sup>3</sup> Position TERMINAL BLOCK.       • No power supply.       • No power supply.         109060003       16 Mar 10       0       Horizontal Mounting Shelf, 2 Position, Type- 10, (1) Model 4012, (2)F Connector W <sup>3</sup> Position TERMINAL BLOCK.       • No power supply.       • No power su				Power Supply.	<ul> <li>Position 2 has wire wrap edge connector for customer wiring.</li> </ul>
10, (J) ype-10 Power Supplies wMokx connectors, 117 VAC, 2 pistali each, 3 position TERMINAL BLOCK for DC power output.         • 3 position TERMINAL BLOCK for DC power output.           10906002         12 Nov 08         0         Horizontal Mounting Shelf, 2 Position, Type- 10, FXS Remote End, American Electric Power.         • 117VAC/-48VDC Power Supply.         • 117VAC/-48VDC Power Supply.           109060020         17 July 07         0         Horizontal Mounting Shelf, 2 Position, Type- 10, (1) Model 4012, (1) Model 2010 w3 Position TERMINAL BLOCK.         • 117VAC/-48VDC Power Supply wired to piss 17 (GRD) and 35 (-24VDC).           1090600030         30 June 09         0         Horizontal Mounting Shelf, 2 Position, Type- 10, (2) Model 4443 w117VAC/-24VDC Power Supply.         • 117VAC/-48VDC Power Supply wired to piss 17 (GRD) and 35 (-24VDC).           1090600030         16 Mar 10         0         Horizontal Mounting Shelf, 2 Position, Type- 10, (2) Model 44012, (2)F Connector w/3 Position TERMINAL BLOCK.         • No power supply.           1090600400         4 Aug 09         0         Horizontal Mounting Shelf, 2 Position, Type- 10, (1) Model 6017JAWT with 15 Position TERMINAL BLOCK.         • No power supply wired to piss 17 (GND) and 35 (-48V) of each edge connector. 15 Position TERMINAL BLOCK at Position 1 wreet for Model 6017JAWT TCM. Position 1 ERMINAL BLOCK.           1090600520         15 Feb 10         0         Horizontal Mounting Shelf, 2 Position, Type- 10, (1) Model 6017JAWT with 15 Position TERMINAL BLOCK.         • Position 1 as wired for position 1 as wired to position 1 as w	1090600102	16 Mar 10	0	Horizontal Mounting Shelf, 2 Position, Type-	<ul> <li>(2) Molex receptacles with 117VAC pigtails each for mounting (2) Type-10 power supplies.</li> </ul>
10906002         12 Nov 08         0         Horizontal Mounting Shelf, 2 Position, Type- Power.         • 117VAC/48VDC Power Supply.           10906002         17 July 07         0         Horizontal Mounting Shelf, 2 Position, Type- 10 (1) (1) Model 4012 (2) (1) Model 2010 w3a Position TERMINAL BLOCK         • Position 1 is wired for Type-10 Ring Generator.           109060002         17 July 07         0         Horizontal Mounting Shelf, 2 Position, Type- 10 (2) Model 4445A w/117VAC/24VDC         • No power supply. Unit is wired for Model 4012 WWW Bridge and Model 2010 North Filter. Configurations wire part of position TERMINAL BLOCK.           1090600003         16 Mar 10         0         Horizontal Mounting Shelf, 2 Position, Type- 10, (2) Model 4445A w/117VAC/24VDC         • No power supply. wired to pins 17 (GND) and 35 (-24VDC).           1090600003         16 Mar 10         0         Horizontal Mounting Shelf, 2 Position, Type- 10, (2) Model 4445A w/117VAC/48VDC         • No power supply.           1090600003         16 Mar 10         0         Horizontal Mounting Shelf, 2 Position, Type- 10, (2) Model 4012, (2) F Connector w/s Power Supply.         • No power supply.           1090600400         4 Aug 09         0         Horizontal Mounting Shelf, 2 Position, Type- 10, (1) Model 60471AM7 with 15 Position TERMINAL BLOCK, HITVAC/48VDC Power Supply wired to pins 17 (GND) and 35 (-48V) of each edge connector for customer wiring.           1090600624         5 May 10         0         Horizontal Mounting Shelf, 2 Position, Type- 10, (2)				10, (2) Type-10 Power Supplies w/Molex	<ul> <li>3 position TERMINAL BLOCK for diode "ORed" DC power output.</li> </ul>
10906002         12 Nov 08         0         Horizontal Mounting Shelf, 2 Position, Type- 10, FX8 Remote End, American Electric Power.         • 117VAC/-48VDC Power Supply.           109060020         117 July 07         0         Horizontal Mounting Shelf, 2 Position, Type- 10, (1) Model 4012, (1) Model 4012, (1) Model 4012, (1) Model 4012, (2) Model 4012, 40WB Bridge and Model 2010 Notch Filter. Customer supply. Unit is wired for Model 4012 40WB Bridge and Model 2010 Notch Filter. Customer supply. Unit is wired for Model 4012 40WB Bridge and Model 2010 Notch Filter. Customer supply. Unit is wired for Model 4012 40WB Bridge and Model 2010 Notch Filter. Customer supply. Unit is wired for Model 4012 40WB Bridge and Model 2010 Notch Filter. Customer supply. Unit is wired for Model 4012 40WB Bridge and Model 2010 Notch Filter. Customer supply. Unit is wired for a 4445A Data Bridge to a 20 position terminal block.           1090600030         16 Mar 10         0         Horizontal Mounting Shelf, 2 Position, Type- 10, (2) Model 4412, Q/E Connector w3 Position TERMINAL BLOCK Nered to pins 17 (GND) and 35 (-48V) of each edge connector. 15 Position TERMINAL BLOCK wired to pins 17 (GND) and 35 (-48V) of each edge connector. 15 Position TERMINAL BLOCK wired to pins 17 (GND) and 35 (-48V) of each edge connector. 15 Position TERMINAL BLOCK a Vired Power Supply.           1090600624         5 May 10         0         Horizontal Mounting Shelf, 2 Position, Type- 10, (1) Model 4012, (2) F Connector, wi- 30 Work Supply.         • Position 1 is wired for 11 Model 4012, (2) F Connector Ref Position 1 Is wired to pins 17 (GND) and 35 (-48V) of each edge connector. L4POwer Supply wired to pins 17 (GND) and 35 (-48V) of each edge connector. L4POwer Supply wired to pins 17 (GND) and 35 (-24V) of each edge con				TERMINAL BLOCK for DC power output	
Instruction         Instruction         Instruction         Position I is wired for Type-10 Ring Generator. Power.         Position 1 is wired for Type-10 Ring Generator. Position 2 is wired for modified Model 6122A.           1090600002         17 July 07         0         Horizontal Mounting Shelf, 2 Position, Type- 10, (1) Model 4012, (1) Model 2010 w/3 Position TERMINAL BLOCK.         No power supply. Unit is wired for Model 4012 44W6W Bridge and Model 2010 Notch Filter. Customer must wire inputs/outputs to wire wrap edge connectors. 3 Position TERMINAL BLOCK wired to ?           1090600003         16 Mar 10         0         Horizontal Mounting Shelf, 2 Position, Type- 10, (2) Model 4445A w117VAC/-24VDC         • No power supply.           1090600003         16 Mar 10         0         Horizontal Mounting Shelf, 2 Position, Type- 10, (1) Model 60471,AM7 with 15 Position TERMINAL BLOCK.         • No power supply.           1090600400         4 Aug 09         0         Horizontal Mounting Shelf, 2 Position, Type- 10, (1) Model 60471,AM7 with 15 Position TERMINAL BLOCK in TVAC/-48VDC Power Supply wired to pins 17 (GND) and 35 (-48V) of each edge connector and to Prame Ground (FG).           1090600500         15 Feb 10         0         Horizontal Mounting Shelf, 2 Position, Type- 10, (1) Model 60471,AM7 with 15 Position TERMINAL BLOCK in TVAC/-48VDC Power Supply wired to pins 17 (GND) and 35 (-48V) of each edge connector. Is Position 1 is wired to run and 35 of Position 2.           1090600500         15 Feb 10         0         Horizontal Mounting Shelf, 2 Position, Type- 10, (1) Wire Wrap with 117VAC/-48VDC Po	10906002	12 Nov 08	0	Horizontal Mounting Shelf, 2 Position, Type-	117VAC/-48VDC Power Supply
Power.Power.Position 2 is wired for multified Model 6123A. Configuration specific to American Electric Power (Model 8087).10906000217 July 070Horizontal Mounting Shelf, 2 Position, Type 10, (1) Model 4012, (1) Model 2010 w/3No power supply. Unit is wire inputs/outputs to were wap edge connectors. 3 Position TERMINAL BLOCK wired to 7109060030030 June 090Horizontal Mounting Shelf, 2 Position, Type- 10, (2) Model 4012, (2) F Connector w/3 Position TERMINAL BLOCK.• ITXAC/24VDC Power Supply wired to pins 17 (GND) and 35 (-24VDC). • Each position is wire dor (1) Model 4012. (2) Female telco connector, (1) connector per bridge. 3 position TERMINAL BLOCK.10906000316 Mar 100Horizontal Mounting Shelf, 2 Position, Type- 10, (2) Model 4012, (2) F Connector w/3 Position TERMINAL BLOCK.• No power supply.10906004004 Aug 090Horizontal Mounting Shelf, 2 Position, Type- 10, (1) Model 6047JAM with 15 Position TERMINAL BLOCK K wired to pins 17 (GND) and 35 (-48V) of each edge connector and to Prame Ground (FG).109060040015 Feb 100Horizontal Mounting Shelf, 2 Position, Type- 10, (1) Type-10 Power Supply Windke Connector/117VAC Pigtail• Position 1 is wired to pins 17 (GND) and 35 (-48V) of each edge connector. IT and 35 of Position 2. Connector, 117VAC Pigtail1090600245 May 100Horizontal Mounting Shelf, 2 Position, Type- 10, Wire Wrap with 117VAC/-48VDC Power Supply.• Position 1 is wired to pins 17 (GND) and 35 (-48V) of each edge connector. Customer wiring. Power Supply.109060072416 Oct 120Horizontal Mounting Shelf, 2 Position, Type- 10, Wire Wrap with 117VAC/-48				10, FXS Remote End, American Electric	• Position 1 is wired for Type-10 Ring Generator.
109060002         17 July 07         0         Horizontal Mounting Shelf. 2 Position, Type- 10, (1) Model 4012, (1) Model 2010 w/3 Position TERMINAL BLOCK.         No power supply. Unit is wire inputs/outputs to wire wrap edge connectors. 3 Position TERMINAL BLOCK.           1090600300         30 June 09         0         Horizontal Mounting Shelf. 2 Position, Type- 10, (2) Model 4445A w117VAC/-24VDC Power Supply.         • 117VAC/-24VDC Power Supply wired to pins 17 (GND) and 35 (-24VDC).         • Each position is wired for 1) Model 4012. (2) Fomnector w/3 Position TERMINAL BLOCK.           1090600003         16 Mar 10         0         Horizontal Mounting Shelf. 2 Position, Type- 10. (2) Model 4012. (2) Fomnector w/3 Position TERMINAL BLOCK.         • No power supply.         • No power supply.           1090600000         4 Aug 09         0         Horizontal Mounting Shelf. 2 Position, Type- 10, (1) Model 6047JAM7 with 15 Position TERMINAL BLOCK.         • No power supply.         • No power supply.           1090600500         15 Feb 10         0         Horizontal Mounting Shelf. 2 Position, Type- 10, (1) Model 6047JAM7 with 15 Position Power Supply.         • Position 1 Swired to pins 17 (GND) and 35 (-48V) of each edge connector. 15 Position TERMINAL BLOCK at Position 1 wired for Model 6047JAM7 TCM. Power Supply.           1090600500         15 Feb 10         0         Horizontal Mounting Shelf. 2 Position, Type- 10, (1) Wire Wrap with 117VAC/-24VDC Power Supply.         • Position 1 is wired to pins 17 (GND) and 35 (-24V) of each edge connector. Customer wired to (2) 56 Pin wire wrap edge connectors. <th></th> <th></th> <th></th> <th>Power.</th> <th><ul> <li>Position 2 is wired for modified Model 6123A.</li> </ul></th>				Power.	<ul> <li>Position 2 is wired for modified Model 6123A.</li> </ul>
1090600002 109060030017 July 07 200 20Horizontal Mounting Shelf, 2 Position, Type- 10, (1) Model 4012, (1) Model 2010 v/3 Position TERMINAL BLOCK.No power supply. Unit is wired for Model 4012 44W6W Bridge and Model 2010 Notch Filter. Customer must wire inputs/outputs to wire wrap edge connectors. 3 Position TERMINAL BLOCK wired to ?109060030030 June 090Horizontal Mounting Shelf, 2 Position, Type- 10, (2) Model 4445A will NVAC/24VDC Power Supply No power supply. - Each position is pre-wired for a 4445A bata Bridge to a 20 position terminal block.109060003016 Mar 100Horizontal Mounting Shelf, 2 Position, Type- 10, (2) Model 4012, (2)F Connector w/3 Position TERMINAL BLOCK No power supply.10906004004 Aug 090Horizontal Mounting Shelf, 2 Position, Type- 10, (1) Model 60471AM7 with 15 Position TERMINAL BLOCK, 117VAC/48VDC Power Supply No power supply.109060050015 Feb 100Horizontal Mounting Shelf, 2 Position, Type- 10, (1) Type-10 Power Supply wi/Ack wire to pins 17 (GND) and 35 (-48V) of each edge connector. 117VAC/48VDC Power Supply.10906006245 May 100Horizontal Mounting Shelf, 2 Position, Type- 10, Wire Wrap with 117VAC/48VDC Power Supply Position 1 kwire wrap edge connector for customer wiring.109060072416 Oct 120Horizontal Mounting Shelf, 2 Position, Type- 10, Wire Wrap with 117VAC/48VDC Power Supply Horizontal Mounting Shelf, 2 Position, Type- 10, Wire Wrap with 117VAC/48VDC Power Supply.109060072416 Oct 120Horizontal Mounting Shelf, 2 Position, Type- 10, Wire Wrap with 117VAC/48VDC Power Supply.					<ul> <li>Configuration specific to American Electric Power (Model 8087).</li> </ul>
Image: Second state is a state of the second state second state of the second state of the second state	1090600002	17 July 07	0	Horizontal Mounting Shelf, 2 Position, Type-	<ul> <li>No power supply. Unit is wired for Model 4012 4W6W Bridge and Model 2010 Notch Filter.</li> </ul>
1090600300         30 June 09         0         Horizontal Mounting Shelf, 2 Position, Type- 10, (2) Model 445A w/117VAC/-24VDC Power Supply.         BLOCK wired to ?           109060003         16 Mar 10         0         Horizontal Mounting Shelf, 2 Position, Type- 10, (2) Model 4012, (2)F Connector w3 Position TERMINAL BLOCK.         • No power supply.         • No power supply.           109060003         16 Mar 10         0         Horizontal Mounting Shelf, 2 Position, Type- 10, (1) Model 4012, (2)F Connector w3 Position TERMINAL BLOCK.         • No power supply.         • No power supply.           1090600400         4 Aug 09         0         Horizontal Mounting Shelf, 2 Position, Type- 10, (1) Model 60471AM7 with 15 Position TERMINAL BLOCK.         • No power supply.         • No power supply.           1090600500         15 Feb 10         0         Horizontal Mounting Shelf, 2 Position, Type- 10, (1) Type-10 Power Supply wired.         • Position 1 is wired to pins 17 (GND) and 35 (-48V) of each edge connector. 15 Position 1 terminal to pins 17 and 35 of Position 1 is wired to pins 17 and 35 of Position 1 is wired to pins 17 (GND) and 35 (-24V) of each edge connector. Customer wiring.           1090600624         5 May 10         0         Horizontal Mounting Shelf, 2 Position, Type- 10, Wire Wrap with 117VAC/-24VDC Power Supply.         • 117VAC/-24VDC Power Supply wired to pins 17 (GND) and 35 (-24V) of each edge connector. Customer wired to (2) 56 Pin wire wrap edge connectors.           1090600624         5 May 10         0         Horizontal Mounting Shelf				10, (1) Model 4012, (1) Model 2010 w/3	Customer must wire inputs/outputs to wire wrap edge connectors. 3 Position TERMINAL
1090600300       30 June 09       0       Horizontal Mounting Shelf, 2 Position, Type- 10, (2) Model 4445 M (17VAC/-24VDC Power Supply,       117VAC/-24VDC Power Supply,         1090600003       16 Mar 10       0       Horizontal Mounting Shelf, 2 Position, Type- 10, (2) Model 4012, (2) F Connector w/3 Position TERMINAL BLOCK.       • No power supply.         1090600400       4 Aug 09       0       Horizontal Mounting Shelf, 2 Position, Type- 10, (1) Model 6047JAM7 with 15 Position TERMINAL BLOCK, 117VAC/-48VDC Power Supply wired to pins 17 (GND) and 35 (-48V) of each edge connector. 115 Position TERMINAL BLOCK at Position Time.         1090600500       15 Feb 10       0       Horizontal Mounting Shelf, 2 Position, Type- 10, (1) Type-10 Power Supply.       • Position TERMINAL BLOCK at Position 1 wired for Model 6047JAM7 TCM. Power Supply.         1090600624       5 May 10       0       Horizontal Mounting Shelf, 2 Position, Type- 10, Wire Wrap with 117VAC/-24VDC Power Supply.       • Position 1 is wired with Molex receptacle/117VAC pigtail for Type-10 Power Supply.         1090600624       5 May 10       0       Horizontal Mounting Shelf, 2 Position, Type- 10, Wire Wrap with 117VAC/-48VDC Power Supply.       • 117VAC/-48VDC Power Supply wired to pins 17 (GND) and 35 (-24V) of each edge connector. Customer wired to (2) 56 Pin wire wrap edge connectors.         1090600624       16 Oct 12       0       Horizontal Mounting Shelf, 2 Position, Type- 10, (2) Model 4012, (2) F Connector, w/- 24VDC Power Supply.       • 117VAC/-48VDC Power Supply wired to pins 17 (GND) and 35 (-24V) of each edge co	1000 (000000	20 X 00		Position TERMINAL BLOCK.	BLOCK wired to ?
Image: Instant of the instan	1090600300	30 June 09	0	Horizontal Mounting Shelf, 2 Position, Type-	<ul> <li>117VAC/-24VDC Power Supply wired to pins 17 (GND) and 35 (-24VDC).</li> </ul>
1090600003         16 Mar 10         0         Horizontal Mounting Shelf, 2 Position, Type- 10, (2) Model 4012, (2) F Connector w/3 Position TERMINAL BLOCK         • No power supply.           1090600400         4 Aug 09         0         Horizontal Mounting Shelf, 2 Position, Type- 10, (1) Model 6047JAM7 with 15 Position TERMINAL BLOCK, 117VAC/-48VDC         • No power supply.         • Each position TERMINAL BLOCK wired to pins 17 (GND) and 35 (-48V) of each edge connector and to Frame Ground (FG).           1090600500         15 Feb 10         0         Horizontal Mounting Shelf, 2 Position, Type- 10, (1)Type-10 Power Supply wMolex Connector 117VAC (-48VDC Power Supply wMolex Connector 117VAC / 24VDC Power Supply.         • Position 1 is wired to pins 17 (GND) and 35 (-48V) of each edge connector. 1 is wired to pins 17 (GND) and 35 (-24V) of each edge connector. Customer wiring.           1090600624         5 May 10         0         Horizontal Mounting Shelf, 2 Position, Type- 10, Wire Wrap with 117VAC/-48VDC Power Supply.         • 117VAC/-48VDC Power Supply wired to pins 17 (GND) and 35 (-24V) of each edge connector. Customer wired to (2) 56 Pin wire wrap edge connectors.           1090600624         5 May 10         0         Horizontal Mounting Shelf, 2 Position, Type- 10, Wire Wrap with 117VAC/-48VDC Power Supply.         • 117VAC/-48VDC Power Supply wired to pins 17 (GND) and 35 (-48V) of each edge connector. Customer wired to (2) 56 Pin wire wrap edge connectors.           1090600724         16 Oct 12         0         Horizontal Mounting Shelf, 2 Position, Type- 10, (2) Model 4012, (2)F Connector, w/- 24VDC Power Supply. <td< th=""><th></th><th></th><th></th><th>Power Supply.</th><th>• Each position is pre-wired for a 4445A Data Bridge to a 20 position terminal block.</th></td<>				Power Supply.	• Each position is pre-wired for a 4445A Data Bridge to a 20 position terminal block.
10, (2) Model 4012, (2) F Connector w/3 Position TERMINAL BLOCK.       • Each position is wired for (1) Model 4012, (2) Female telco connector, (1) connector per bridge. 3 position TERMINAL BLOCK wired to pins 17 (GND) and 35 (-8ATT) of each edge connector and to Frame Ground (FG).         1090600400       4 Aug 09       0       Horizontal Mounting Shelf, 2 Position, Type- 10, (1) Model 6047JAM7 with 15 Position TERMINAL BLOCK at Position TERMINAL BLOCK at Position 1 wired for Model 6047JAM7 TCM. Power Supply.         1090600500       15 Feb 10       0       Horizontal Mounting Shelf, 2 Position, Type- 10, (1) Type-10 Power Supply wiMolex Connector.17VAC/-48VDC       • Position 1 is wired to pins 17 (GND) and 35 (-48V) of each edge connector for customer wiring.         1090600624       5 May 10       0       Horizontal Mounting Shelf, 2 Position, Type- 10, Wire Wrap with 117VAC/-24VDC Power Supply.       • Position 1 is wired to pins 17 (GND) and 35 (-24V) of each edge connector. Customer wiring.         1090600648       5 May 10       0       Horizontal Mounting Shelf, 2 Position, Type- 10, Wire Wrap with 117VAC/-24VDC Power Supply.       • 117VAC/-24VDC Power Supply wired to pins 17 (GND) and 35 (-48V) of each edge connector. Customer wired to (2) 56 Pin wire wrap edge connectors.         1090600724       16 Oct 12       0       Horizontal Mounting Shelf, 2 Position, Type- 10, (2) Model 4012, (2)F Connector, w/- 24VDC Power Supply.       • 117VAC/-48VDC Power Supply wired to pins 17 (GND) and 35 (-24V) of each edge connector.         1090600748       16 Oct 12       0       Horizontal Mounting Shelf, 2 Position, Type- 10,	1090600003	16 Mar 10	0	Horizontal Mounting Shelf, 2 Position, Type-	• No power supply.
Image: Section TERMINAL BLOCK.bridge. 3 position TERMINAL BLOCK wired to pins 17 (GND) and 35 (-BATT) of each edge connector and to Frame Ground (FG).10906004004 Aug 090Horizontal Mounting Shelf, 2 Position, Type- 10, (1) Model 6047JAM7 with 15 Position TERMINAL BLOCK, 117VAC/-48VDC Power Supply.• 117VAC/-48VDC Power Supply wired to pins 17 (GND) and 35 (-48V) of each edge connector. 15 Position TERMINAL BLOCK at Position 1 wired for Model 6047JAM7 TCM. Position 2 has wire wrap edge connector for customer wiring.109060050015 Feb 100Horizontal Mounting Shelf, 2 Position, Type- 10, (1)Type-10 Power Supply wi/Molex Connector/117VAC Pigtail• Position 1 is wired to pins 17 and 35 of Position 2. Position 1 is wired to pins 17 and 35 of Position 2. Position 1 is wire dor poins 17 and 35 of Position 2. Position 1 has wire wrap edge connector for customer wiring.10906006245 May 100Horizontal Mounting Shelf, 2 Position, Type- 10, Wire Wrap with 117VAC/-24VDC Power Supply.• 117VAC/-42VDC Power Supply wired to pins 17 (GND) and 35 (-24V) of each edge connector. Customer wired to (2) 56 Pin wire wrap edge connectors.109060072416 Oct 120Horizontal Mounting Shelf, 2 Position, Type- 10, (2) Model 4012, (2)F Connector, w/- 24VDC Power Supply.• 117VAC/-48VDC Power Supply wired to pins 17 (GND) and 35 (-24V) of each edge connector. • 117VAC/-48VDC Power Supply wired to pins 17 (GND) and 35 (-24V) of each edge connector. • 117VAC/-48VDC Power Supply wired to pins 17 (GND) and 35 (-24V) of each edge connector. • 117VAC/-48VDC Power Supply wired to pins 17 (GND) and 35 (-24V) of each edge connector. • 117VAC/-48VDC Power Supply wired to pins 17 (GND) and 35 (-24V) of each edge connector. • 117V				10, (2) Model 4012, (2)F Connector w/3	• Each position is wired for (1) Model 4012. (2) Female telco connector, (1) connector per
Image: Connector and to Frame Ground (FG).         connector and to Frame Ground (FG).           1090600400         4 Aug 09         0         Horizontal Mounting Shelf, 2 Position, Type- 10, (1) Model 6047JAM7 with 15 Position TERMINAL BLOCK, 117VAC/-48VDC Power Supply.         • 117VAC/-48VDC Power Supply Connector, 15 Position TERMINAL BLOCK at Position 1 wired for Model 6047JAM7 TCM. Position 2 has wire wrap edge connector for customer wiring.           1090600500         15 Feb 10         0         Horizontal Mounting Shelf, 2 Position, Type- 10, (1) Type-10 Power Supply w/Molex Connector/117VAC Pigtail.         • Position 2 is wired with Molex receptacle/117VAC pigtail for Type-10 Power Supply.           1090600624         5 May 10         0         Horizontal Mounting Shelf, 2 Position, Type- 10, Wire Wrap with 117VAC/-24VDC Power Supply.         • 117VAC/-48VDC Power Supply wired to pins 17 (GND) and 35 (-24V) of each edge connector. Customer wired to (2) 56 Pin wire wrap edge connectors.           1090600648         5 May 10         0         Horizontal Mounting Shelf, 2 Position, Type- 10, Wire Wrap with 117VAC/-48VDC Power Supply.         • 117VAC/-48VDC Power Supply wired to pins 17 (GND) and 35 (-48V) of each edge connector.           1090600724         16 Oct 12         0         Horizontal Mounting Shelf, 2 Position, Type- 10, (2) Model 4012, (2)F Connector, w/- 24VDC Power Supply.         • 117VAC/-48VDC Power Supply wired to pins 17 (GND) and 35 (-24V) of each edge connector.           1090600748         16 Oct 12         0         Horizontal Mounting Shelf, 2 Position, Type- 10, (2) Model 4012, (2)F Connec				Position TERMINAL BLOCK.	bridge. 3 position TERMINAL BLOCK wired to pins 17 (GND) and 35 (-BATT) of each edge
1090600400       4 Aug 09       0       Horizontal Mounting Shelf, 2 Position, Type- 10, (1) Model 6047JAM7 with 15 Position TERMINAL BLOCK, 117VAC/-48VDC Power Supply.       • 117VAC/-48VDC Power Supply wired to pins 17 (GND) and 35 (-48V) of each edge connector. 15 Position 1 kirred for Model 6047JAM7 TCM. Position 2 has wire wrap edge connector for customer wiring.         1090600500       15 Feb 10       0       Horizontal Mounting Shelf, 2 Position, Type- 10, (1) Type-10 Power Supply wi/Molex Connector/117VAC Pigtail.       • Position 2 is wired with Molex receptacle/117VAC pigtail for Type-10 Power Supply.         1090600624       5 May 10       0       Horizontal Mounting Shelf, 2 Position, Type- 10, Wire Wrap with 117VAC/-24VDC Power Supply.       • 117VAC/-48VDC Power Supply wired to pins 17 (GND) and 35 (-24V) of each edge connector. Customer wiring.         1090600624       5 May 10       0       Horizontal Mounting Shelf, 2 Position, Type- 10, Wire Wrap with 117VAC/-24VDC Power Supply.       • 117VAC/-48VDC Power Supply wired to pins 17 (GND) and 35 (-24V) of each edge connector. Customer wired to (2) 56 Pin wire wrap edge connectors.         1090600724       16 Oct 12       0       Horizontal Mounting Shelf, 2 Position, Type- 10, (2) Model 4012, (2)F Connector, w/- 24VDC Power Supply.       • 117VAC/-24VDC Power Supply wired to pins 17 (GND) and 35 (-24V) of each edge connector.       • 117VAC/-24VDC Power Supply wired to pins 17 (GND) and 35 (-24V) of each edge connector.         1090600748       16 Oct 12       0       Horizontal Mounting Shelf, 2 Position, Type- 10, (2) Model 4012, (2)F Connector, w/- 48VDC Power Supply.					connector and to Frame Ground (FG).
10, (1) Model 6047JAM7 with 15 Position TERMINAL BLOCK, 117VAC/48VDC Power Supply.       connector. 15 Position TERMINAL BLOCK at Position 1 wired for Model 6047JAM7 TCM. Position 2 has wire wrap edge connector for customer wiring.         1090600500       15 Feb 10       0       Horizontal Mounting Shelf, 2 Position, Type- 10, (1)Type-10 Power Supply w/Molex Connector/117VAC Pigtail.       • Position 2 is wired with Molex receptacle/117VAC pigtail for Type-10 Power Supply.         1090600624       5 May 10       0       Horizontal Mounting Shelf, 2 Position, Type- 10, Wire Wrap with 117VAC/-24VDC Power Supply.       • 117VAC/-24VDC Power Supply wired to pins 17 (GND) and 35 (-24V) of each edge connector. Customer wired to (2) 56 Pin wire wrap edge connectors.         1090600624       5 May 10       0       Horizontal Mounting Shelf, 2 Position, Type- 10, Wire Wrap with 117VAC/-48VDC Power Supply.       • 117VAC/-48VDC Power Supply wired to pins 17 (GND) and 35 (-24V) of each edge connector. Customer wired to (2) 56 Pin wire wrap edge connectors.         1090600724       16 Oct 12       0       Horizontal Mounting Shelf, 2 Position, Type- 10, (2) Model 4012, (2)F Connector, w/- 24VDC Power Supply.       • 117VAC/-24VDC Power Supply wired to pins 17 (GND) and 35 (-24V) of each edge connector.         1090600748       16 Oct 12       0       Horizontal Mounting Shelf, 2 Position, Type- 10, (2) Model 4012, (2)F Connector, w/- 48VDC Power Supply.       • 117VAC/-48VDC Power Supply wired to pins 17 (GND) and 35 (-24V) of each edge connector.       • 117VAC/-48VDC Power Supply wired to pins 17 (GND) and 35 (-24V) of each edge connector.       • 117VAC/-48V	1090600400	4 Aug 09	0	Horizontal Mounting Shelf, 2 Position, Type-	<ul> <li>117VAC/-48VDC Power Supply wired to pins 17 (GND) and 35 (-48V) of each edge</li> </ul>
Interventional block, 11/VAC/-48VDC         Position 2 has wire wrap edge connector for customer wiring.           1090600500         15 Feb 10         0         Horizontal Mounting Shelf, 2 Position, Type- 10, (1) Type-10 Power Supply w/Molex Connector/11/VAC Pigtail.         • Position 2 is wired with Molex receptacle/11/VAC pigtail for Type-10 Power Supply.           1090600624         5 May 10         0         Horizontal Mounting Shelf, 2 Position, Type- 10, Wire Wrap with 117VAC/-24VDC Power Supply.         • Position 1 has wire wrap edge connector for customer wiring.           1090600624         5 May 10         0         Horizontal Mounting Shelf, 2 Position, Type- 10, Wire Wrap with 117VAC/-24VDC Power Supply.         • 117VAC/-48VDC Power Supply wired to pins 17 (GND) and 35 (-24V) of each edge connector. Customer wired to (2) 56 Pin wire wrap edge connectors.           1090600724         16 Oct 12         0         Horizontal Mounting Shelf, 2 Position, Type- 10, (2) Model 4012, (2)F Connector, w/- 24VDC Power Supply.         • 117VAC/-24VDC Power Supply wired to pins 17 (GND) and 35 (-24V) of each edge connector.           1090600748         16 Oct 12         0         Horizontal Mounting Shelf, 2 Position, Type- 10, (2) Model 4012, (2)F Connector, w/- 24VDC Power Supply.         • 117VAC/-48VDC Power Supply wired to pins 17 (GND) and 35 (-24V) of each edge connector.           1090600748         16 Oct 12         0         Horizontal Mounting Shelf, 2 Position, Type- 10, (2) Model 4012, (2)F Connector, w/- 48VDC Power Supply.         • 117VAC/-48VDC Power Supply wired to pins 17 (GND) and 35 (-48V) of				10, (1) Model 6047JAM7 with 15 Position	connector. 15 Position TERMINAL BLOCK at Position 1 wired for Model 6047JAM7 TCM.
1090600500         15 Feb 10         0         Horizontal Mounting Shelf, 2 Position, Type- 10, (1)Type-10 Power Supply w/Molex Connector/117VAC Pigtail         • Position 2 is wired with Molex receptacle/117VAC pigtail for Type-10 Power Supply.           1090600624         5 May 10         0         Horizontal Mounting Shelf, 2 Position, Type- 10, Wire Wrap with 117VAC/-24VDC Power Supply.         • Position 1 has wire wrap edge connector for customer wiring.         • Position 1 has wire wrap edge connector for customer wiring.           1090600624         5 May 10         0         Horizontal Mounting Shelf, 2 Position, Type- 10, Wire Wrap with 117VAC/-24VDC Power Supply.         • 117VAC/-24VDC Power Supply wired to pins 17 (GND) and 35 (-24V) of each edge connector. Customer wired to (2) 56 Pin wire wrap edge connectors.           1090600724         16 Oct 12         0         Horizontal Mounting Shelf, 2 Position, Type- 10, (2) Model 4012, (2)F Connector, w/- 24VDC Power Supply.         • 117VAC/-24VDC Power Supply wired to pins 17 (GND) and 35 (-24V) of each edge connector.           1090600748         16 Oct 12         0         Horizontal Mounting Shelf, 2 Position, Type- 10, (2) Model 4012, (2)F Connector, w/- 24VDC Power Supply.         • 117VAC/-24VDC Power Supply wired to pins 17 (GND) and 35 (-24V) of each edge connector.           1090600748         16 Oct 12         0         Horizontal Mounting Shelf, 2 Position, Type- 10, (2) Model 4012, (2)F Connector, w/- 48VDC Power Supply.         • 117VAC/-48VDC Power Supply wired to pins 17 (GND) and 35 (-48V) of each edge connector.           • Each positio				Power Supply	Position 2 has wire wrap edge connector for customer wiring.
1090600603       10, (1)Type-10 Power Supply w/Molex Connector/117VAC Pigtail.       Poins 17 and 35 of Position 1 is wired to pins 17 and 35 of Position 2.         1090600624       5 May 10       0       Horizontal Mounting Shelf, 2 Position, Type- 10, Wire Wrap with 117VAC/-24VDC Power Supply.       • Pins 17 and 35 of Position 1 is wired to pins 17 (GND) and 35 (-24V) of each edge connector. Customer wired to (2) 56 Pin wire wrap edge connectors.         1090600648       5 May 10       0       Horizontal Mounting Shelf, 2 Position, Type- 10, Wire Wrap with 117VAC/-48VDC Power Supply.       • 117VAC/-48VDC Power Supply wired to pins 17 (GND) and 35 (-24V) of each edge connector. Customer wired to (2) 56 Pin wire wrap edge connectors.         1090600724       16 Oct 12       0       Horizontal Mounting Shelf, 2 Position, Type- 10, (2) Model 4012, (2)F Connector, w/- 24VDC Power Supply.       • 117VAC/-24VDC Power Supply wired to pins 17 (GND) and 35 (-24V) of each edge connector.         1090600748       16 Oct 12       0       Horizontal Mounting Shelf, 2 Position, Type- 10, (2) Model 4012, (2)F Connector, w/- 24VDC Power Supply.       • 117VAC/-48VDC Power Supply wired to pins 17 (GND) and 35 (-24V) of each edge connector.         1090600748       16 Oct 12       0       Horizontal Mounting Shelf, 2 Position, Type- 10, (2) Model 4012, (2)F Connector, w/- 48VDC Power Supply.       • 117VAC/-48VDC Power Supply wired to pins 17 (GND) and 35 (-48V) of each edge connector.         • Each position is wired for (1) Model 4012.       • 117VAC/-48VDC Power Supply wired to pins 17 (GND) and 35 (-48V) of each edge connector.	1090600500	15 Feb 10	0	Horizontal Mounting Shelf, 2 Position, Type-	Position 2 is wired with Molex receptacle/117VAC nigtail for Type-10 Power Supply
Image: Connector/117VAC Pigtail.         Position 1 has wire wrap edge connector for customer wiring.           1090600624         5 May 10         0         Horizontal Mounting Shelf, 2 Position, Type- 10, Wire Wrap with 117VAC/-24VDC Power Supply.         • Position 1 has wire wrap edge connector for customer wiring.           1090600648         5 May 10         0         Horizontal Mounting Shelf, 2 Position, Type- 10, Wire Wrap with 117VAC/-24VDC Power Supply.         • 117VAC/-48VDC Power Supply wired to pins 17 (GND) and 35 (-48V) of each edge connector. Customer wired to (2) 56 Pin wire wrap edge connectors.           1090600724         16 Oct 12         0         Horizontal Mounting Shelf, 2 Position, Type- 10, (2) Model 4012, (2)F Connector, w/- 24VDC Power Supply.         • 117VAC/-24VDC Power Supply wired to pins 17 (GND) and 35 (-24V) of each edge connector. Customer wired to (2) 56 Pin wire wrap edge connectors.           1090600748         16 Oct 12         0         Horizontal Mounting Shelf, 2 Position, Type- 10, (2) Model 4012, (2)F Connector, w/- 24VDC Power Supply.         • 117VAC/-24VDC Power Supply wired to pins 17 (GND) and 35 (-24V) of each edge connector.           1090600748         16 Oct 12         0         Horizontal Mounting Shelf, 2 Position, Type- 10, (2) Model 4012, (2)F Connector, w/- 48VDC Power Supply.         • 117VAC/-48VDC Power Supply wired to pins 17 (GND) and 35 (-48V) of each edge connector.           • 1090600748         16 Oct 12         0         Horizontal Mounting Shelf, 2 Position, Type- 10, (2) Model 4012, (2)F Connector, w/- 48VDC Power Supply.         • 117VAC/-4				10, (1)Type-10 Power Supply w/Molex	<ul> <li>Pins 17 and 35 of Position 1 is wired to pins 17 and 35 of Position 2.</li> </ul>
1090600624         5 May 10         0         Horizontal Mounting Shelf, 2 Position, Type- 10, Wire Wrap with 117VAC/-24VDC Power Supply.         • 117VAC/-24VDC Power Supply wired to pins 17 (GND) and 35 (-24V) of each edge connector. Customer wired to (2) 56 Pin wire wrap edge connectors.           1090600648         5 May 10         0         Horizontal Mounting Shelf, 2 Position, Type- 10, Wire Wrap with 117VAC/-48VDC Power Supply.         • 117VAC/-48VDC Power Supply wired to pins 17 (GND) and 35 (-48V) of each edge connector. Customer wired to (2) 56 Pin wire wrap edge connectors.           1090600724         16 Oct 12         0         Horizontal Mounting Shelf, 2 Position, Type- 10, (2) Model 4012, (2)F Connector, w/- 24VDC Power Supply.         • 117VAC/-48VDC Power Supply wired to pins 17 (GND) and 35 (-24V) of each edge connector.           1090600748         16 Oct 12         0         Horizontal Mounting Shelf, 2 Position, Type- 10, (2) Model 4012, (2)F Connector, w/- 24VDC Power Supply.         • 117VAC/-48VDC Power Supply wired to pins 17 (GND) and 35 (-24V) of each edge connector.           1090600748         16 Oct 12         0         Horizontal Mounting Shelf, 2 Position, Type- 10, (2) Model 4012, (2)F Connector, w/- 48VDC Power Supply.         • 117VAC/-48VDC Power Supply wired to pins 17 (GND) and 35 (-48V) of each edge connector.           • 10, (2) Model 4012, (2)F Connector, w/- 48VDC Power Supply.         • 117VAC/-48VDC Power Supply wired to pins 17 (GND) and 35 (-48V) of each edge connector.           • Each position is wired for (1) Model 4012.         • 117VAC/-48VDC Power Supply wired to pins 17 (GND) and 35 (-4				Connector/117VAC Pigtail.	<ul> <li>Position 1 has wire wrap edge connector for customer wiring.</li> </ul>
10, Wire Wrap with 117VAC/-24VDC Power Supply.       connector. Customer wired to (2) 56 Pin wire wrap edge connectors.         1090600648       5 May 10       0       Horizontal Mounting Shelf, 2 Position, Type- 10, Wire Wrap with 117VAC/-48VDC Power Supply.       • 117VAC/-48VDC Power Supply wired to pins 17 (GND) and 35 (-48V) of each edge connector. Customer wired to (2) 56 Pin wire wrap edge connectors.         1090600724       16 Oct 12       0       Horizontal Mounting Shelf, 2 Position, Type- 10, (2) Model 4012, (2)F Connector, w/- 24VDC Power Supply.       • 117VAC/-24VDC Power Supply wired to pins 17 (GND) and 35 (-24V) of each edge connector.         1090600748       16 Oct 12       0       Horizontal Mounting Shelf, 2 Position, Type- 10, (2) Model 4012, (2)F Connector, w/- 24VDC Power Supply.       • 117VAC/-24VDC Power Supply wired to pins 17 (GND) and 35 (-24V) of each edge connector.         1090600748       16 Oct 12       0       Horizontal Mounting Shelf, 2 Position, Type- 10, (2) Model 4012, (2)F Connector, w/- 48VDC Power Supply.       • 117VAC/-48VDC Power Supply wired to pins 17 (GND) and 35 (-48V) of each edge connector.         • 1090600748       16 Oct 12       0       Horizontal Mounting Shelf, 2 Position, Type- 10, (2) Model 4012, (2)F Connector, w/- 48VDC Power Supply.       • 117VAC/-48VDC Power Supply wired to pins 17 (GND) and 35 (-48V) of each edge connector.	1090600624	5 May 10	0	Horizontal Mounting Shelf, 2 Position, Type-	<ul> <li>117VAC/-24VDC Power Supply wired to pins 17 (GND) and 35 (-24V) of each edge</li> </ul>
Image: Supply.         Supply.           1090600648         5 May 10         0         Horizontal Mounting Shelf, 2 Position, Type- Supply.         - 117VAC/-48VDC Power Supply wired to pins 17 (GND) and 35 (-48V) of each edge connector. Customer wired to (2) 56 Pin wire wrap edge connectors.           1090600724         16 Oct 12         0         Horizontal Mounting Shelf, 2 Position, Type- 10, (2) Model 4012, (2)F Connector, w/- 24VDC Power Supply.         - 117VAC/-48VDC Power Supply wired to pins 17 (GND) and 35 (-48V) of each edge connector.           1090600748         16 Oct 12         0         Horizontal Mounting Shelf, 2 Position, Type- 10, (2) Model 4012, (2)F Connector, w/- 24VDC Power Supply.         - 117VAC/-24VDC Power Supply wired to pins 17 (GND) and 35 (-24V) of each edge connector.           1090600748         16 Oct 12         0         Horizontal Mounting Shelf, 2 Position, Type- 10, (2) Model 4012, (2)F Connector, w/- 48VDC Power Supply.         - 117VAC/-48VDC Power Supply wired to pins 17 (GND) and 35 (-48V) of each edge connector.           1090600748         16 Oct 12         0         Horizontal Mounting Shelf, 2 Position, Type- 10, (2) Model 4012, (2)F Connector, w/- 48VDC Power Supply.         - 117VAC/-48VDC Power Supply wired to pins 17 (GND) and 35 (-48V) of each edge connector.				10, Wire Wrap with 117VAC/-24VDC Power	connector. Customer wired to (2) 56 Pin wire wrap edge connectors.
1090600648       5 May 10       0       Horizontal Mounting Shelf, 2 Position, Type- 10, Wire Wrap with 117VAC/-48VDC Power Supply.       • 117VAC/-48VDC Power Supply wired to pins 17 (GND) and 35 (-48V) of each edge connector. Customer wired to (2) 56 Pin wire wrap edge connectors.         1090600724       16 Oct 12       0       Horizontal Mounting Shelf, 2 Position, Type- 10, (2) Model 4012, (2)F Connector, w/- 24VDC Power Supply.       • 117VAC/-48VDC Power Supply wired to pins 17 (GND) and 35 (-24V) of each edge connector.         1090600748       16 Oct 12       0       Horizontal Mounting Shelf, 2 Position, Type- 10, (2) Model 4012, (2)F Connector, w/- 24VDC Power Supply.       • 117VAC/-48VDC Power Supply wired to pins 17 (GND) and 35 (-24V) of each edge connector.         1090600748       16 Oct 12       0       Horizontal Mounting Shelf, 2 Position, Type- 10, (2) Model 4012, (2)F Connector, w/- 48VDC Power Supply.       • 117VAC/-48VDC Power Supply wired to pins 17 (GND) and 35 (-48V) of each edge connector.         • 1090600748       16 Oct 12       0       Horizontal Mounting Shelf, 2 Position, Type- 10, (2) Model 4012, (2)F Connector, w/- 48VDC Power Supply.       • 117VAC/-48VDC Power Supply wired to pins 17 (GND) and 35 (-48V) of each edge connector.	1000 500 510	<b>* * * *</b>		Supply.	
1090600724       16 Oct 12       0       Horizontal Mounting Shelf, 2 Position, Type- 10, (2) Model 4012, (2)F Connector, w/- 24VDC Power Supply.       • 117VAC/-48VDC Power Supply wired to pins 17 (GND) and 35 (-24V) of each edge connector.         1090600748       16 Oct 12       0       Horizontal Mounting Shelf, 2 Position, Type- 10, (2) Model 4012, (2)F Connector, w/- 24VDC Power Supply.       • 117VAC/-24VDC Power Supply wired to pins 17 (GND) and 35 (-24V) of each edge connector.         1090600748       16 Oct 12       0       Horizontal Mounting Shelf, 2 Position, Type- 10, (2) Model 4012, (2)F Connector, w/- 48VDC Power Supply.       • 117VAC/-48VDC Power Supply wired to pins 17 (GND) and 35 (-48V) of each edge connector.         • 10, (2) Model 4012, (2)F Connector, w/- 48VDC Power Supply.       • 117VAC/-48VDC Power Supply wired to pins 17 (GND) and 35 (-48V) of each edge connector.	1090600648	5 May 10	0	Horizontal Mounting Shelf, 2 Position, Type-	<ul> <li>117VAC/-48VDC Power Supply wired to pins 17 (GND) and 35 (-48V) of each edge</li> </ul>
16 Oct 12       0       Horizontal Mounting Shelf, 2 Position, Type- 10, (2) Model 4012, (2)F Connector, w/- 24VDC Power Supply.       • 117VAC/-24VDC Power Supply wired to pins 17 (GND) and 35 (-24V) of each edge connector.         1090600748       16 Oct 12       0       Horizontal Mounting Shelf, 2 Position, Type- 10, (2) Model 4012, (2)F Connector, w/- 24VDC Power Supply.       • 117VAC/-24VDC Power Supply wired to pins 17 (GND) and 35 (-24V) of each edge connector.         1090600748       16 Oct 12       0       Horizontal Mounting Shelf, 2 Position, Type- 10, (2) Model 4012, (2)F Connector, w/- 48VDC Power Supply.       • 117VAC/-48VDC Power Supply wired to pins 17 (GND) and 35 (-48V) of each edge connector.         • Each position is wired for (1) Model 4012.       • 117VAC/-48VDC Power Supply wired to pins 17 (GND) and 35 (-48V) of each edge connector.				Supply	connector. Customer wired to (2) 56 Pin wire wrap edge connectors.
10, (2) Model 4012, (2)F Connector, w/- 24VDC Power Supply.       10, (2) Model 4012, (2)F Connector, w/- 24VDC Power Supply.       10 First of the supply whet is push (217) of each edge connector.         1090600748       16 Oct 12       0       Horizontal Mounting Shelf, 2 Position, Type- 10, (2) Model 4012, (2)F Connector, w/- 48VDC Power Supply.       117VAC/48VDC Power Supply wired to push (217) of each edge connector.         1090600748       16 Oct 12       0       Horizontal Mounting Shelf, 2 Position, Type- 10, (2) Model 4012, (2)F Connector, w/- 48VDC Power Supply.       117VAC/-48VDC Power Supply wired to pins 17 (GND) and 35 (-48V) of each edge connector.	1090600724	16 Oct 12	0	Horizontal Mounting Shelf, 2 Position, Type-	• 117VAC/-24VDC Power Supply wired to pins 17 (GND) and 35 (-24V) of each edge
1090600748     16 Oct 12     0     Horizontal Mounting Shelf, 2 Position, Type- 10, (2) Model 4012, (2)F Connector, w/- 48VDC Power Supply.     • Each position is wired for (1) Model 4012. • (2) Female telco connector, (1) connector per bridge. • 3 position TERMINAL BLOCK wired for 117VAC input with Frame Ground.       1090600748     16 Oct 12     0     Horizontal Mounting Shelf, 2 Position, Type- 10, (2) Model 4012, (2)F Connector, w/- 48VDC Power Supply.     • 117VAC/-48VDC Power Supply wired to pins 17 (GND) and 35 (-48V) of each edge connector.       • Each position is wired for (1) Model 4012.     • Each position is wired for (1) Model 4012.				10, (2) Model 4012, (2)F Connector, w/-	connector.
Image: Instant of the state of the				24VDC Power Supply.	Each position is wired for (1) Model 4012.
Image: 1090600748         16 Oct 12         0         Horizontal Mounting Shelf, 2 Position, Type 10, (2) Model 4012, (2)F Connector, w/- 48VDC Power Supply.         • 3 position TERMINAL BLOCK wired for 117VAC input with Frame Ground.           • 107VAC/-48VDC Power Supply wired to pins 17 (GND) and 35 (-48V) of each edge connector.         • 117VAC/-48VDC Power Supply wired to pins 17 (GND) and 35 (-48V) of each edge connector.					• (2) Female telco connector, (1) connector per bridge.
1090600748       16 Oct 12       0       Horizontal Mounting Shelf, 2 Position, Type- 10, (2) Model 4012, (2)F Connector, w/- 48VDC Power Supply.       • 117VAC/-48VDC Power Supply wired to pins 17 (GND) and 35 (-48V) of each edge connector.         • Each position is wired for (1) Model 4012.					<ul> <li>3 position TERMINAL BLOCK wired for 117VAC input with Frame Ground.</li> </ul>
10, (2) Model 4012, (2)F Connector, w/- 48VDC Power Supply.connector.• Each position is wired for (1) Model 4012.	1090600748	16 Oct 12	0	Horizontal Mounting Shelf, 2 Position, Type-	<ul> <li>117VAC/-48VDC Power Supply wired to pins 17 (GND) and 35 (-48V) of each edge</li> </ul>
• Each position is wired for (1) Model 4012.				10, (2) Model 4012, (2)F Connector, w/-	connector.
				48 VDC Power Supply.	• Each position is wired for (1) Model 4012.
<ul> <li>(2) Female teleo connector, (1) connector per bridge.</li> <li>3 prosition TERMINAL RI OCK wirdel for 117VAC input with Frame Ground</li> </ul>					<ul> <li>(2) remain terco connector, (1) connector per bridge.</li> <li>3 position TERMINAL BLOCK wired for 117VAC input with Frame Ground</li> </ul>

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