

3001 Security Alarm Control

*Place a 2200 ohm end-of-line resistor at the end of each zone loop.

Warning: Do not exceed 50 mA max load on each of J-16 pins 3-12. Trigger relay K1 or K2 to switch large loads.

Under alarm combined outputs should not exceed 1.7 amps.

CONNECTOR J-16

- 1 - 12 V. AUXILIARY POWER
- 2 - NEGATIVE
- 3 - ACCESS OUTPUT
- 4 - LAMP OUTPUT
- 5 - PRE-ALARM OUTPUT
- 6 - BURGLAR STATUS OUTPUT
- 7 - VIOLATION OUTPUT
- 8 - ARMED OUTPUT
- 9 - AUX. C (EMERGENCY) OUTPUT
- 10 - AUX. B (POLICE) OUTPUT
- 11 - AUX. A (FIRE) OUTPUT
- 12 - BURGLAR OUTPUT

TELCO CABLE WIRING



HOUSE PHONE

T1 BROWN

R RED

TELCO LINE

T GREEN

- 12 V SWITCHED SMOKE POWER

- 12 V FIRE POWER

- 12 V AUXILIARY POWER

NEGATIVE

RELAY K2
- 12 V TRIGGER

K2

N.C.

COM

N.O.

DIGITAL COMMUNICATOR

Simplex Security Alarm 3001 Manual

Raymond Michael Marston



Simplex Security Alarm 3001 Manual:

Approval Guide ,1993 *California State Fire Marshal Listings for [materials] which Meet Minimum Fire and Life Safety Standards* California. Office of the State Fire Marshal,1989 *Thomas' Register of American Manufacturers* ,1993
Thomas Register of American Manufacturers and Thomas Register Catalog File ,2002 Vols for 1970 71 includes manufacturers catalogs **Security Electronics Circuits Manual** R M MARSTON,1998-08-28 The application of electronics to security systems has now reached a level of sophistication that offers great benefits to those willing and able to design and build innovative circuits To replace his best selling *Electronic Alarm Circuits Manual* Ray Marston has written this completely new book covering the whole field of security devices and systems including a range of new circuit designs using some of the latest techniques and ideas This guide will be invaluable for engineers and technicians in the security industry It will also prove to be a useful guide for students and experimenters as well as giving experienced amateurs and DIY enthusiasts a number of ideas that will help protect their homes businesses and properties **The Alarm Science Manual** Jeffrey D. Zwirn,2014 Scientific advice and advanced methodologies to help your alarm company minimize liability now while providing your customers with the most advanced effective and reliable security systems available From residential to commercial and in industrial applications all alarm systems need to be properly designed installed monitored serviced inspected and maintained in order to help ensure the mission critical function of these systems *Electronic Alarm Circuits Manual* R. M. Marston,1988 This volume demonstrates 140 useful alarm circuits of different types The operating principle of each one is explained in concise but comprehensive terms and brief instruction notes are given where necessary It is the third in a new series of circuits manuals **The Alarm Science Manual** Jeffrey D. Zwirn,2011 **Electronic Alarm Circuits Manual** Raymond Michael Marston,1993 **Low Voltage Wiring: Security/Fire Alarm Systems** Terry Kennedy,John E. Traister,2001-08-27 Best of the best guidelines for handling low voltage wiring The A Z reference on designing installing maintaining and troubleshooting modern security and fire alarm systems is now fully up to date in a new edition Prepared by Terry Kennedy and John E Traister authors with over three decades of hands on experience apiece in the construction industry *Low Voltage Wiring Security Fire Alarm Systems Third Edition* provides all the appropriate wiring data you need to work on security and fire alarm systems in residential commercial and industrial buildings A CD ROM packaged with the book conveniently puts at your fingertips sample forms checklists a fully searchable glossary and hot linked industry reference URLs In addition you get Important safety tips Lists of regulations Explanations of emerging technologies Useful treatments of estimating and bidding Much more *Basic Alarm Electronics* John Sanger,2013-10-22 *Basic Alarm Electronics* is an introductory manual on security systems The book is comprised of 11 chapters that cover the electronic components and circuits involved in alarm systems The text first covers the basic concepts and then proceeds to presenting electronic components schematics diagrams and symbols The next two chapters detail Ohm s law and other electronic

formulas Next the book deals with security circuits components and symbols The remaining chapters cover the power supplies wiring and safety The book will of great use to anyone looking forward to designing and installing their own alarm system *Electronic Alarm and Security Systems* Delton T. Horn,1995-01-01 Cash in on the growing demand for home alarm and security systems If you re an electronics technician interested in expanding your expertise to include the lucrative and rapidly growing field of intrusion alarm systems this is the book for you It s filled with the information you need to get into this booming market and start installing effective reliable home alarm systems right away Delton T Horn s well illustrated instructions guide you every step of the way from mapping out a cost efficient design to troubleshooting those tough dog problems Topics include The basic alarm system elements The most commonly found types of sensors in today s alarm systems Designing central control box circuits complete with alarm location indicators and emergency bypass systems Installing alarms on doors and windows Panic buttons Using test equipment Arming and disarming alarm systems Maintenance procedures Lighting and landscaping techniques Computer controlled security systems Practical real world examples demonstrate many of the troubleshooting techniques discussed This comprehensive handbook also includes details on how to install gas detectors and fire smoke and flood alarms *The Alarm Book* Dan McTague,Doug Smith,1987

Modern burglar & fire alarm installation manual ,1973

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