

Mbsm.pro, PDF, Compressor Ermetic R134a H/MBP, Cubigel, GLy60aa

written by Lilianne | 11 January 2021


COMPRESSORS

GLY60AA

THERMALLY
PROTECTED

220-240V~50Hz

PH1

R134a



CE



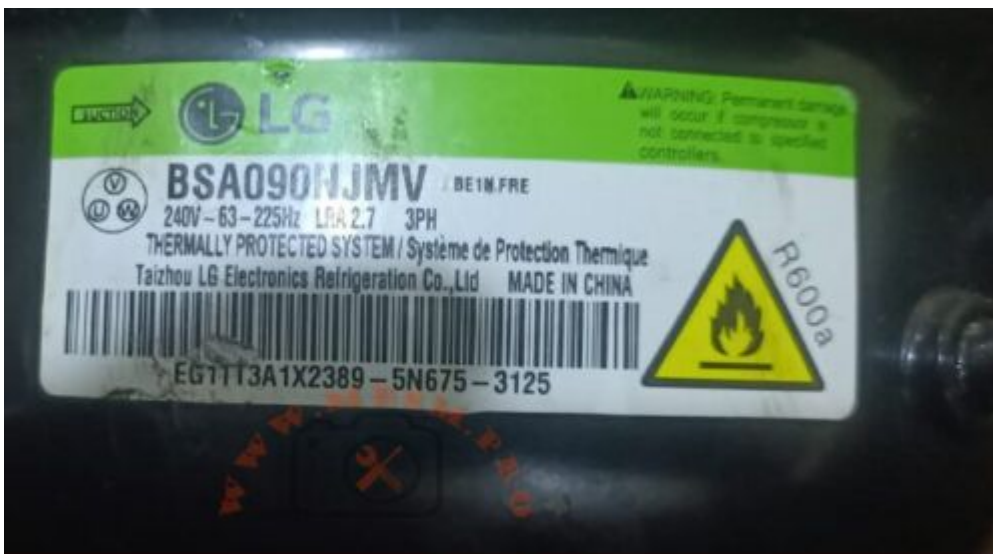
2

07272

7672764580304819

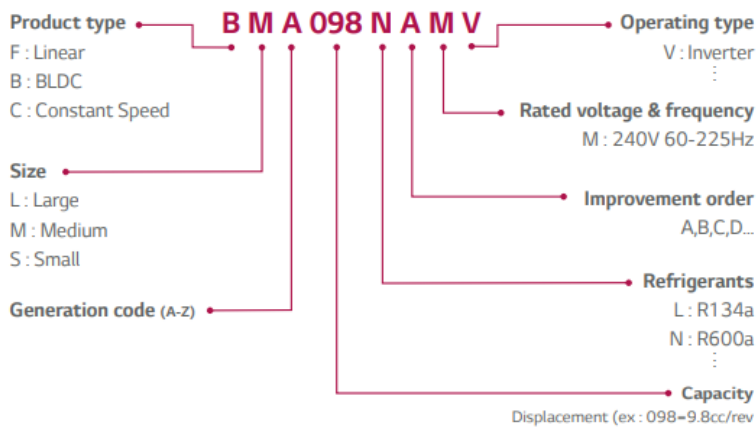
Mbsm.pro, PDF, compressor inverter Lg , bsa090njmv

written by Lilianne | 11 January 2021



Private Picture Copyright : WWW.MBSM.PRO

Nomenclature



Wide operating range

- New oil pumping system
- 1,200-4,500rpm

Private Picture Copyright : WWW.MBSM.PRO

Télécharger

Mbsm.pro, PDF, Compresseur hermétique Embraco EMX55CLC

written by Lilianne | 11 January 2021



Private Picture Copyright : WWW.MBSM.PRO

Private Picture Copyright : WWW.MBSM.PRO

Mbsm_dot_pro_private_PDF_Catalogue_EmbracoTélécharger
Mbsm_dot_pro_private_PDF_EMX55CLC-datasheetTélécharger

Mbsm.pro, pdf, TLS5FT, Tropical Compressor, R134a, 220-240V 50Hz

written by Lilianne | 11 January 2021



Private Picture Copyright: WWW.MBSM.PRO

Mbsm_dot_pro_private_PDF_TLS5FTTélécharger

mbsm.pro, PDF, All hermetic compressor catalogue

written by Lilianne | 11 January 2021



Private Picture Copyright: WWW.MBSM.PRO

Mbsm_dot_pro_private_PDF_all-Compresseur-hermetique-pdf1-1Télécharger

Mbsm_dot_pro_private_PDF_all-Compresseur-hermetique-pdf1Télécharger

1/5HP, Refrigerator, Samsung, Compressor, R134A, 220-240V, SD162Q-L1UA, PTC-RSCR, 6.16CC

written by Lilianne | 11 January 2021



Model No.: SD162Q-L1UA

Test condition: ASHARE

Evaporating Temperature: -23.3° C

Condensing Temperature: 54.4° C

Displacement: 6.16CC/ Rev

Oil: 180CC

Motor type: PTC-RSCR

Nominal voltage range: 187V~276V at 50Hz

Characteristics:

1. Strong load capacity
2. High efficiency & reliability
3. Reliable starting performance
4. Low noise

v id="StyleTableProd">

Mbsm_dot_pro_private_PDF_qdoc.tips_catalogo-compresores-samsungpdfTélécharger



PDF , HVAC et Refrigeration Parts, Copper, Chemicals, Compressors, Controls, Coils, Fans & Motors, Electronics, Service Tools, Supplies

written by Lilianne | 11 January 2021

PDF , HVAC et Refrigeration Parts, Copper, Chemicals,
Compressors, Controls, Coils, Fans & Motors, Electronics,
Service Tools, Supplies

Mbsm.pro, ATA72XL, Lbp compressor, HuaGuang coolant, R134a, 220-240V 50/60Hz, 1/4HP, 1PH, 205 w, Lbp

written by Jamila | 11 January 2021

Mbsm.pro , ATA72XL , compressor , HuaGuang coolant , R134a ,
220-240V 50/60Hz , 1/4HP , 1PH

Détails rapides

Lieu d'origine:

Guangdong, Chine

Marque:

Wanbao

Type:

Compresseur de réfrigération

Application:

Pièces de réfrigération

Certification:

ce, CCC / CB / VDE

Réfrigérant:

R134A

Marque:

Wanbao

Tension:

220-240V 50HZ

Déplacement:

72 cm³

Refroidissement:

ST / OC

Type de moteur:

RSIR

Capacité de refroidissement:

185 W

Capacité:

631 BTU

Max. Hauteur "A":

188

Wanbao Group Compressor Co., Ltd (anciennement connue sous le nom de Guangzhou Refrigeration Company Ltd, ci-après dénommée The Co.), a commencé sa production en 1987, est le premier fabricant à introduire une technologie et des équipements étrangers pour la production à grande échelle de compresseurs de réfrigérateurs en Chine . En 2014, The Co. a acquis le fabricant de compresseurs de réfrigérateurs à l'étranger-Italie ACC, puis a fondé l'italien Wanbao-ACC Co., Ltd. Cette action améliore le compresseur Wanbao de l'internationalisation du marché à l'internationalisation de la fabrication et jette des bases solides à l'internationalisation de la marque pour la prochaine étape.

La Co.a quatre bases de production à Guangzhou, Qingdao, Hefei et en Italie, avec une capacité de production annuelle de 26 millions d'unités, forgeant ainsi une configuration mondiale stratégique couvrant les principaux clients nationaux et étrangers. Wanbao Chine approvisionne principalement les grands fabricants de réfrigérateurs nationaux, y compris Haier, Hisense, Midea, Meiling, etc., ainsi que les fabricants d'appareils électroménagers de renommée internationale, y compris Electrolux Whirlpool, etc., en tant que fournisseur mondial. Wanbao-ACC Italy est un fournisseur majeur de fabricants européens d'appareils électroménagers haut de gamme.

Modèle	Réfrigérant	Tension	Capacité de refroidissement (w)	Application	COP (w / w)
AS43	R134a	220V / 50Hz	84	LBP	0,94
AS51	R134a	220V / 50Hz	107	LBP	1,01
ASD43K	R134a	220V / 50Hz	117	LBP	1.13
ASD53K	R134a	220V / 50Hz	144	LBP	1.2
ASD65	R134a	220V / 50Hz	173	LBP	1,23
ATA72X	R134a	220V / 50Hz	205	LBP	1,35
ATA80X	R134a	220V / 50Hz	230 1/4 hp++	LBP	1,35
ANA90	R134a	220V / 50Hz	255	LBP	1,35
AQAW110	R134a	220V / 50Hz	260	LBP	1,15

ANA120	R134a	220V / 50Hz	345	LBP	1,3
--------	-------	----------------	-----	-----	-----

Autre compresseur de congélateur wanbao que nous avons :

Pas	HP	Modèle	Réfrigérant	Qté/Une Palette
1	1/10HP	ASD35K	R134a	100
2	1/6HP	ASD53K	R134a	80
3	1/5HP	AQAW66X	R134a	80
4	1/4HP	AQAW77X	R134a	80
5	1/4HP Gros	AQAW91	R134a	80
6	1/3HP	AQAW110	R134a	80
7	3/8HP	AL120	R134a	80
8	1/2HP	AL150	R134a	80
9	1/2HP, grand	AL180	R134a	80

型号 Model	气缸容积 Displacement	冷却方式 Cooling	电机类型 Motor Type	制冷量 Cooling Capacity			COP			认证 Certification	最大高度“A” Max. Height "A"
				ASHRAE		CECOMAF	ASHRAE		CECOMAF		
				-23.3°C		-25°C	-23.3°C		-25°C		
cm ³			W	Btu	W	W/W	EER	W/W			
LBP											
220-240V 50HZ R134a											
T系列 T Series											
ATA72X	7.2	ST/OC	RSIR	205	699	155.3	1.35	4.6	1.05	CCC/CB/VDE	185/188
ATA80X	8.1	ST/OC	RSIR	230	785	174.2	1.35	4.6	1.05	CCC/CB	185/188
ATK72X	7.2	ST/OC	RSCR	205	699	154.0	1.40	4.8	1.09	CCC/CB/VDE/CE	185/188
ATK80X	8.1	ST/OC	RSCR	230	785	174.0	1.40	4.8	1.09	CCC/CB	185/188
▲ATD50V	5.0	ST	RSIR	140	478	105.2	1.25	4.3	0.98	CCC/CB	182
ATD66X	6.6	ST/OC	RSIR	190	648	142.8	1.25	4.3	0.98	CCC/CB	182
△ATA50K	5.0	ST	RSIR	144	491	108.9	1.35	4.6	1.05	CCC/CB	182/185
△ATA66K	6.6	ST	RSIR	190	648	142.8	1.25	4.3	0.98	CCC/CB	182
ATA66K(OC)	6.6	OC	RSIR	190	648	143.7	1.35	4.6	1.05	CCC/CB	188
ATA72K(OC)	7.2	OC	RSIR	205	699	154.0	1.35	4.6	1.05	CCC/CB	188
ATK55	5.5	ST	RSCR	160	546	121.0	1.35	4.6	1.05	CCC/CB	185
ATK60	6.0	ST	RSCR	180	614	135.0	1.51	5.2	1.18	CCC/CB/CE	185
ATK66	6.6	ST	RSCR	192	655	144.0	1.55	5.3	1.21	CCC/CB/CE	185

Private Picture Copyright : WWW.MBSM.PRO

Mbsm_dot_pro_private_PDF_ATA72X-220-240V_50HZ_R134A-1Télécharger

T0891150725A0208



 **ATA72XL** 

HUAGUANG 220-240V~50 30Hz 1PH R134a 



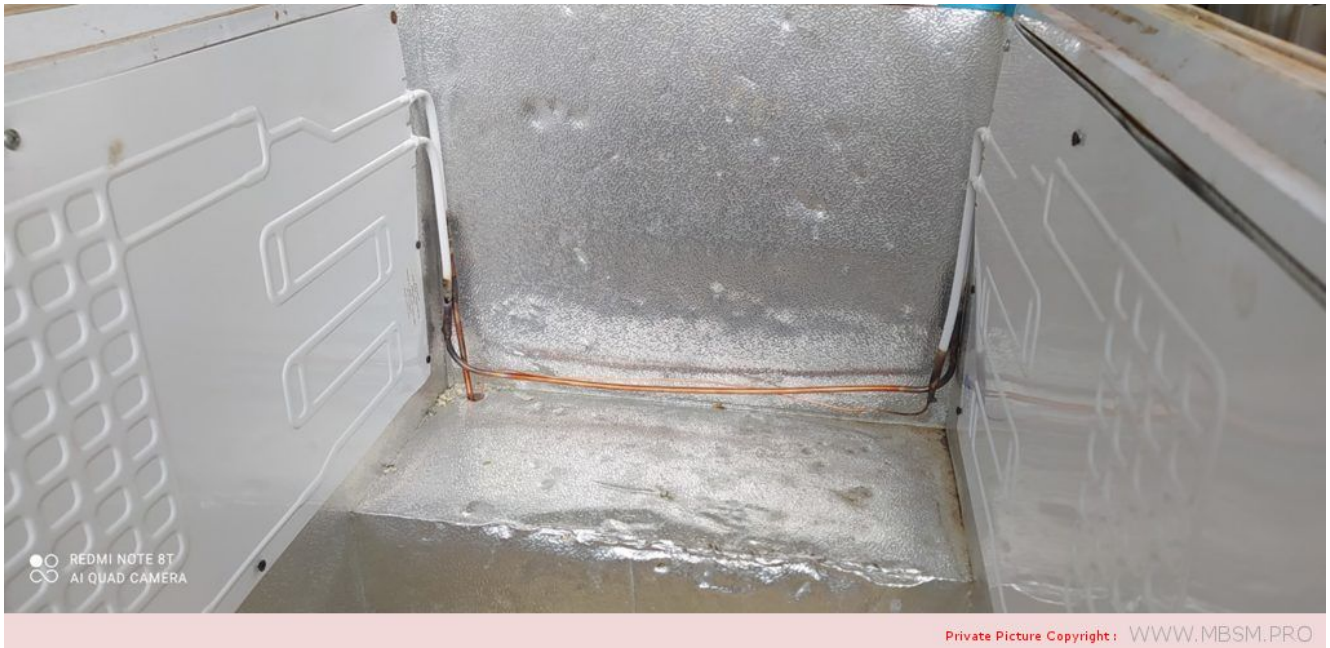
CB   **A068962** 

THERMALLY PROTECTED
Wanbao Group Compressor Co.,Ltd.

PictureS Mbsm Dot Pro : www.mbsm.pro

Private Picture Copyright : WWW.MBSM.PRO





www.mbsm.pro , Practical Electronics for Inventors, Fourth Edition

written by mahdi miled | 11 January 2021

Practical Electronics for Inventors, Fourth Edition

by: Paul Scherz, Dr. Simon Monk

Abstract: A fully updated, no-nonsense guide to electronics. Advance your electronics knowledge and gain the skills necessary to develop and construct your own functioning gadgets. Written by a pair of experienced engineers and dedicated hobbyists, Practical Electronics for Inventors, Fourth Edition, lays out the essentials and provides step-by-step instructions, schematics, and illustrations. Discover how

to select the right components, design and build circuits, use microcontrollers and ICs, work with the latest software tools, and test and tweak your creations. This easy-to-follow book features new instruction on programmable logic, semiconductors, operational amplifiers, voltage regulators, power supplies, digital electronics, and more. Coverage includes:

- Resistors, capacitors, inductors, and transformers
- Diodes, transistors, and integrated circuits
- Optoelectronics, solar cells, and phototransistors
- Sensors, GPS modules, and touch screens
- Op amps, regulators, and power supplies
- Digital electronics, LCDs, and logic gates
- Microcontrollers and prototyping platforms
- Combinational and sequential programmable logic
- DC motors, RC servos, and stepper motors
- Microphones, audio amps, and speakers
- Modular electronics and prototypes

Book Details

Title: Practical Electronics for Inventors, Fourth Edition

Publisher: McGraw-Hill Education: New York, Chicago, San Francisco, Athens, London, Madrid, Mexico City, Milan, New Delhi, Singapore, Sydney, Toronto

Copyright / Pub. Date: 2016 McGraw-Hill Education

ISBN: 9781259587542

Authors:

Paul Scherz is a Systems Operation Manager who received his B.S. in physics from the University of Wisconsin. He is an inventor/hobbyist in electronics, an area he grew to appreciate through his experience at the University's Department of Nuclear Engineering and Engineering Physics and Department of Plasma Physics.

Dr. Simon Monk has a bachelor's degree in cybernetics and

computer science and a Ph.D. in software engineering. He spent several years as an academic before he returned to industry, co-founding the mobile software company Momote Ltd. He has been an active electronics hobbyist since his early teens and is a full-time writer on hobby electronics and open-source hardware. Dr. Monk is author of numerous electronics books, including Programming Arduino, Hacking Electronics, and Programming the Raspberry Pi.

Description: A fully updated, no-nonsense guide to electronics. Advance your electronics knowledge and gain the skills necessary to develop and construct your own functioning gadgets. Written by a pair of experienced engineers and dedicated hobbyists, Practical Electronics for Inventors, Fourth Edition, lays out the essentials and provides step-by-step instructions, schematics, and illustrations. Discover how to select the right components, design and build circuits, use microcontrollers and ICs, work with the latest software tools, and test and tweak your creations. This easy-to-follow book features new instruction on programmable logic, semiconductors, operational amplifiers, voltage regulators, power supplies, digital electronics, and more. Coverage includes:

- Resistors, capacitors, inductors, and transformers
- Diodes, transistors, and integrated circuits
- Optoelectronics, solar cells, and phototransistors
- Sensors, GPS modules, and touch screens
- Op amps, regulators, and power supplies
- Digital electronics, LCDs, and logic gates
- Microcontrollers and prototyping platforms
- Combinational and sequential programmable logic
- DC motors, RC servos, and stepper motors
- Microphones, audio amps, and speakers
- Modular electronics and prototypes

Table of Contents

A. ABOUT THE AUTHORS

B. PREFACE

C. ACKNOWLEDGMENTS

1. Introduction to Electronics

2. Theory
3. Basic Electronic Circuit Components
4. Semiconductors
5. Optoelectronics
6. Sensors
7. Hands-on Electronics
8. Operational Amplifiers
9. Filters
10. Oscillators and Timers
11. Voltage Regulators and Power Supplies
12. Digital Electronics
13. Microcontrollers
14. Programmable Logic
15. Motors
16. Audio Electronics
17. Modular Electronics
- A. Power Distribution and Home Wiring
- B. Error Analysis
- C. Useful Facts and Formulas

Tools & Media

figure (1 036)

table (64)

Expanded Table of Contents

- A. ABOUT THE AUTHORS
- PREFACE PRELIMINARIES
- ABOUT THE TECHNICAL EDITORS
- B. PREFACE
- PREFACE PRELIMINARIES
- Notes about the Fourth Edition
- C. ACKNOWLEDGMENTS
1. Introduction to Electronics
- CHAPTER PRELIMINARIES
2. Theory
- CHAPTER PRELIMINARIES

Theory of Electronics

Electric Current

Voltage

A Microscopic View of Conduction (for Those Who Are Interested)

Resistance, Resistivity, Conductivity

Insulators, Conductors, and Semiconductors

Heat and Power

Thermal Heat Conduction and Thermal Resistance

Wire Gauges

Grounds

Electric Circuits

Ohm's Law and Resistors

Voltage and Current Sources

Measuring Voltage, Current, and Resistance

Combining Batteries

Open and Short Circuits

Kirchhoff's Laws

Superposition Theorem

Thevenin's and Norton's Theorems

AC Circuits

AC and Resistors, RMS Voltage, and Current

Mains Power

Capacitors

Inductors

Modeling Complex Circuits

Complex Numbers

Circuit with Sinusoidal Sources

Power in AC Circuits (Apparent Power, Real Power, Reactive Power)

Thevenin's Theorem in AC Form

Resonant Circuits

Lecture on Decibels

Input and Output Impedance

Two-Port Networks and Filters

Transient Circuits

Circuits with Periodic Nonsinusoidal Sources

Nonperiodic Sources

SPICE

3. Basic Electronic Circuit Components

CHAPTER PRELIMINARIES

Wires, Cables, and Connectors

Batteries

Switches

Relays

Resistors

Capacitors

Inductors

Transformers

Fuses and Circuit Breakers

4. Semiconductors

CHAPTER PRELIMINARIES

Semiconductor Technology

Diodes

Transistors

Thyristors

Transient Voltage Suppressors

Integrated Circuits

5. Optoelectronics

CHAPTER PRELIMINARIES

A Little Lecture on Photons

Lamps

Light-Emitting Diodes

Photoresistors

Photodiodes

Solar Cells

Phototransistors

Photothyristors

Optoisolators

Optical Fiber

6. Sensors

CHAPTER PRELIMINARIES

General Principles

Temperature

Proximity and Touch

Movement, Force, and Pressure

Chemical

Light, Radiation, Magnetism, and Sound

GPS

7. Hands-on Electronics

CHAPTER PRELIMINARIES

Safety

Constructing Circuits

Multimeters

Oscilloscopes

The Electronics Laboratory

8. Operational Amplifiers

CHAPTER PRELIMINARIES

Operational Amplifier Water Analogy

How Op Amps Work (The “Cop-Out” Explanation)

Theory

Negative Feedback

Positive Feedback

Real Kinds of Op Amps

Op Amp Specifications

Powering Op Amps

Some Practical Notes

Voltage and Current Offset Compensation

Frequency Compensation

Comparators

Comparators with Hysteresis

Using Single-Supply Comparators

Window Comparator

Voltage-Level Indicator

Instrumentation Amplifiers

Applications

9. Filters

CHAPTER PRELIMINARIES

Things to Know Before You Start Designing Filters

Basic Filters

Passive Low-Pass Filter Design

A Note on Filter Types

Passive High-Pass Filter Design

Passive Bandpass Filter Design

Passive Notch Filter Design

Active Filter Design

Integrated Filter Circuits

10. Oscillators and Timers

CHAPTER PRELIMINARIES

RC Relaxation Oscillators

The 555 Timer IC

Voltage-Controlled Oscillators

Wien-Bridge and Twin-T Oscillators

LC Oscillators (Sinusoidal Oscillators)

Crystal Oscillators

Microcontroller Oscillators

11. Voltage Regulators and Power Supplies

CHAPTER PRELIMINARIES

Voltage-Regulator ICs

A Quick Look at a Few Regulator Applications

The Transformer

Rectifier Packages

A Few Simple Power Supplies

Technical Points about Ripple Reduction

Loose Ends

Switching Regulator Supplies (Switchers)

Switch-Mode Power Supplies (SMPS)

Kinds of Commercial Power Supply Packages

Power Supply Construction

12. Digital Electronics

CHAPTER PRELIMINARIES

The Basics of Digital Electronics

Logic Gates

Combinational Devices

Logic Families

Powering and Testing Logic ICs

Sequential Logic

Counter ICs

Shift Registers

Analog/Digital Interfacing

Displays

Memory Devices

13. Microcontrollers

CHAPTER PRELIMINARIES

Basic Structure of a Microcontroller

Example Microcontrollers

Evaluation/Development Boards

Arduino

Interfacing with Microcontrollers

14. Programmable Logic

CHAPTER PRELIMINARIES

Programmable Logic

FPGAs

ISE and the Elbert V2

The Elbert 2 Board

Downloads

Drawing Your FPGA Logic Design

Verilog

Describing Your FPGA Design in Verilog

Modular Design

Simulation

VHDL

15. Motors

CHAPTER PRELIMINARIES

DC Continuous Motors

Speed Control of DC Motors

Directional Control of DC Motors

RC Servos

Stepper Motors

Kinds of Stepper Motors

Driving Stepper Motors

Controlling the Driver with a Translator

A Final Word on Identifying Stepper Motors

16. Audio Electronics

CHAPTER PRELIMINARIES

A Little Lecture on Sound

Microphones

Microphone Specifications

Audio Amplifiers

Preamplifiers

Mixer Circuits

A Note on Impedance Matching

Speakers

Crossover Networks

Simple ICs Used to Drive Speakers

Audible-Signal Devices

Miscellaneous Audio Circuits

17. Modular Electronics

CHAPTER PRELIMINARIES

There's an IC for It

Breakout Boards and Modules

Plug-and-Play Prototyping

Open Source Hardware

A. Power Distribution and Home Wiring

APPENDIX PRELIMINARIES

Power Distribution

A Closer Look at Three-Phase Electricity

Home Wiring

Electricity in Other Countries

B. Error Analysis

APPENDIX PRELIMINARIES

Absolute Error, Relative Error, and Percent Error

Uncertainty Estimates

C. Useful Facts and Formulas

APPENDIX PRELIMINARIES

Greek Alphabet

Powers of 10 Unit Prefixes

Linear Functions ($y = mx + b$)

Quadratic Equation ($y = ax^2 + bx + c$)

Exponents and Logarithms

Trigonometry

Complex Numbers

Differential Calculus

Integral Calculus

1

1. <https://www.amazon.com/Practical-Electronics-Inventors-Fourth-Scherz/dp/1259587541> [back]

www-mbsm-pro-Practical-Electronics-for-Inventors-Fourth-Edition1.png (273 KB)

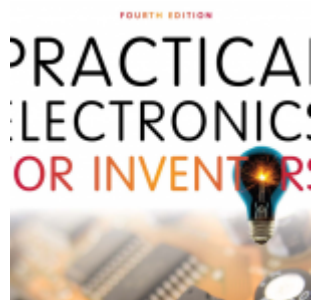
FOURTH EDITION

PRACTICAL ELECTRONICS FOR INVENTORS

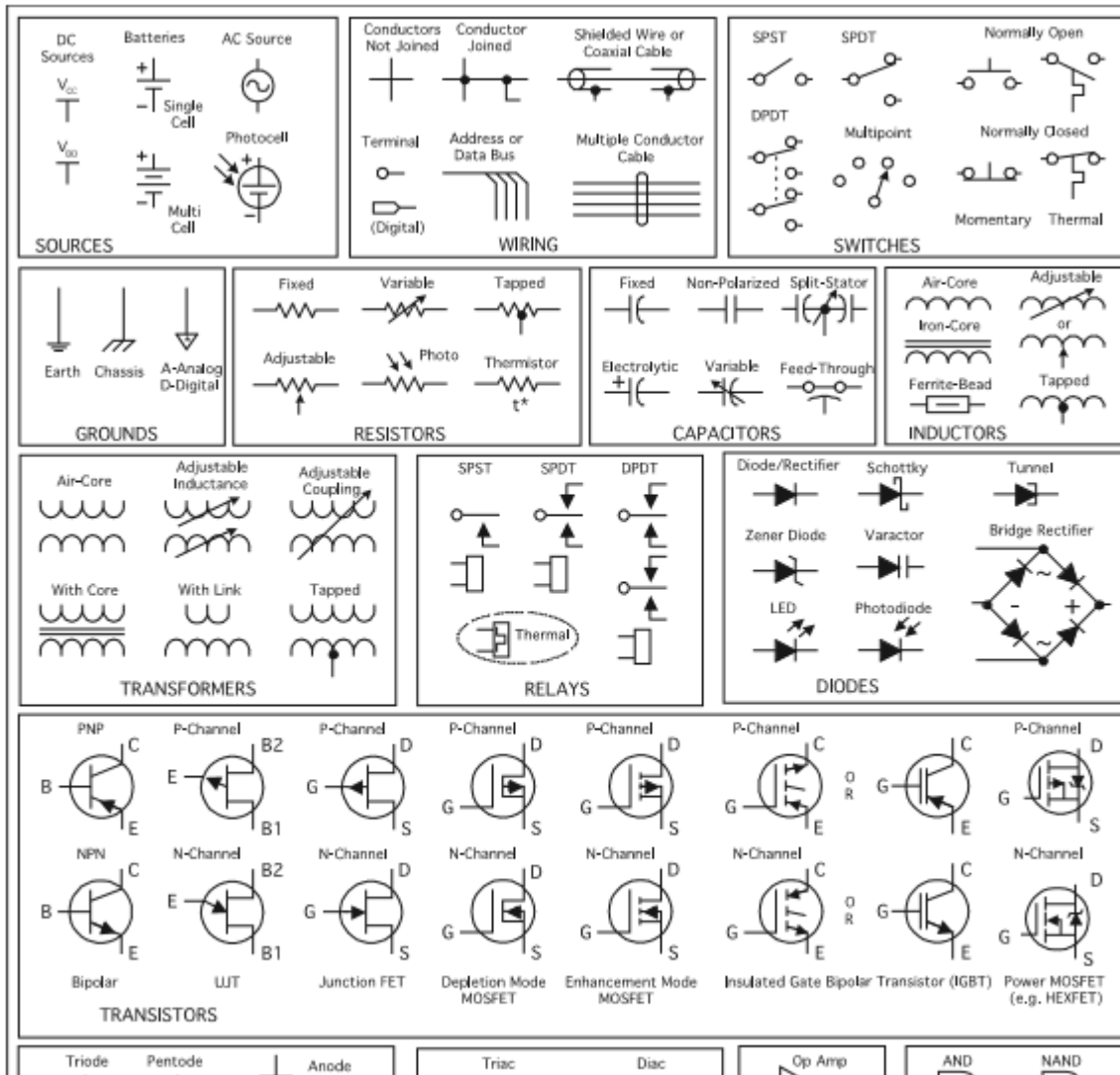


PictureS Mbsm Dot Pro : www.mbsm.pro

www-mbsm-pro-Practical-Electronics-for-Inventors-Fourth-Edition1.png (239 KB)



www-mbsm-pro-Practical-Electronics-for-Inventors-Fourth-Edition2.png (121 KB)



PictureS Mbsm Dot Pro : www.mbsm.pro

www-mbsm-pro-Practical-Electronics-for-Inventors-Fourth-Edition2.png (111 KB)



www-mbsm-pro-Practical-Electronics-for-Inventors-Fourth-Edition3.png (146 KB)



www-mbsm-pro-Practical-Electronics-for-Inventors-Fourth-Edition3.png (134 KB)





www-mbsm-pro-Practical-Electronics-for-Inventors-Fourth-Edition4.png (193 KB)



www-mbsm-pro-Practical-Electronics-for-Inventors-Fourth-Edition4.png (178 KB)

