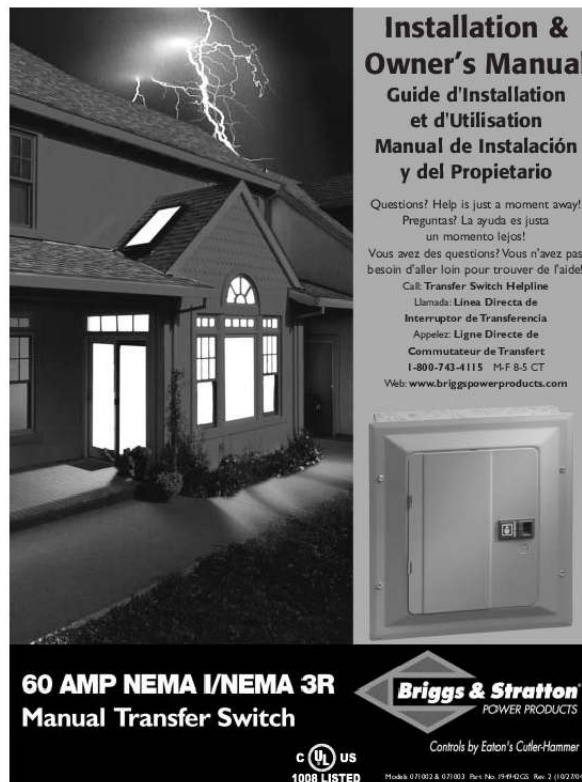




# Your PDF Guides

You can read the recommendations in the user guide, the technical guide or the installation guide for BRIGGS & STRATTON POWER PRODUCTS MANUAL TRANSFER SWITCH 60 AMP NEMA 3R. You'll find the answers to all your questions on the BRIGGS & STRATTON POWER PRODUCTS MANUAL TRANSFER SWITCH 60 AMP NEMA 3R in the user manual (information, specifications, safety advice, size, accessories, etc.). Detailed instructions for use are in the User's Guide.

**User manual BRIGGS & STRATTON POWER PRODUCTS MANUAL TRANSFER SWITCH 60 AMP NEMA 3R**  
**User guide BRIGGS & STRATTON POWER PRODUCTS MANUAL TRANSFER SWITCH 60 AMP NEMA 3R**  
**Operating instructions BRIGGS & STRATTON POWER PRODUCTS MANUAL TRANSFER SWITCH 60 AMP NEMA 3R**  
**Instructions for use BRIGGS & STRATTON POWER PRODUCTS MANUAL TRANSFER SWITCH 60 AMP NEMA 3R**  
**Instruction manual BRIGGS & STRATTON POWER PRODUCTS MANUAL TRANSFER SWITCH 60 AMP NEMA 3R**



**Installation & Owner's Manual**  
**Guide d'Installation et d'Utilisation**  
**Manual de Instalación y del Propietario**


Questions? Help is just a moment away!  
Pregunta? La ayuda es justa un momento lejós!  
Vous avez des questions? Vous n'avez pas besoin d'aller loin pour trouver de l'aide!

Call: Transfer Switch Helpline  
Llamada: Línea Directa de Interruptor de Transferencia  
Appelez: Ligne Directe de Commutateur de Transfert  
1-800-743-4115 M-F 8-5 CT  
Web: [www.briggspowerproducts.com](http://www.briggspowerproducts.com)

**60 AMP NEMA 1/NEMA 3R Manual Transfer Switch**

**Briggs & Stratton**  
POWER PRODUCTS

Controls by Eaton's Cutler-Hammer

c  us  
1008 LISTED

Models 071022 & 071023 Inst. No. 1191 QCL Rev. 2 (1/02/06)



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**Manual abstract:**

*It is used to alert you to potential personal injury hazards. Obey all safety messages that follow this symbol to avoid possible injury or death. The safety alert symbol ( ) is used with a signal word (DANGER, CAUTION, WARNING), a pictorial and/or a safety message to alert you to hazards. DANGER indicates a hazard which, if not avoided, will result in death or serious injury. WARNING indicates a hazard which, if not avoided, could result in death or serious injury. CAUTION indicates a hazard which, if not avoided, might result in minor or moderate injury. CAUTION, when used without the alert symbol, indicates a situation that could result in equipment damage. Follow safety messages to avoid or reduce the risk of injury or death. The manufacturer cannot possibly anticipate every possible circumstance that might involve a hazard. The warnings in this manual, and the tags and decals affixed to the unit are, therefore, not all-inclusive.*

*If you use a procedure, work method or operating technique that the manufacturer does not specifically recommend, you must satisfy yourself that it is safe for you and others. @@@@ - If you must work around a unit while it is operating, stand on an insulated dry surface to reduce shock hazard. - DO NOT allow unqualified persons or children to operate or service transfer switch. - In case of an accident caused by electrical shock, immediately shut down the source of electrical power and contact the local authorities. Improper treatment of transfer switch can damage it and shorten its life.*

*- Use transfer switch only for intended uses. - If you have questions about intended use, ask dealer or contact Briggs and Stratton Power Products. Despite the safe design of the transfer switch, operating this equipment imprudently, neglecting its maintenance or being careless can cause possible injury or death.*

*- Remain alert at all times while working on this equipment. NEVER work on the equipment when you are physically or mentally fatigued.*

*- If connected devices overheat, turn them off and turn off their circuit breaker/fuse. Only qualified electricians should attempt installation of this system, which must strictly comply with applicable codes, standards and regulations. Thank you for your purchase of this Briggs & Stratton Power Products Manual Transfer Switch. This product is intended for use with Briggs & Stratton Home Standby Generator sets ONLY. This is an optional home standby system which provides an alternate source of electric power and to serve loads such as heating, refrigeration systems, and communication systems that, when stopped during any power outage, could cause discomfort or the like. This product DOES NOT qualify for emergency standby as defined by NFPA 70 (NEC). Briggs and Stratton Power Products (BSPP) has made every effort to provide for a safe, streamlined and cost-effective installation. Each installation is unique; it is impossible for BSPP to know and advise of all conceivable procedures and methods by which installation might be performed, nor the potential hazards associated with those methods. To arrange for proper installation, contact the store at which you purchased your BSPP Transfer Switch, your dealer, or your utility power provider. If you need more information about the transfer switch, call 1-800-743-4115, between 8:00 AM and 5:00 PM CT.*

*The illustrations are for typical circumstances and are meant to familiarize you with the installation options available with your transfer switch. Local codes, appearance, and distances are the factors that must be considered when negotiating with an installation professional. As the distance from the existing electrical service increases, compensation in wiring materials must be allowed for. This is necessary to comply with local codes and overcome electrical voltage drops. The factors mentioned above will have a direct effect on the overall price of your transfer switch installation. NOTE: Your installer must check local codes AND obtain permits before installing the system. @ - Follow a regular schedule in caring for and using your transfer switch, as specified in the manual. Only licensed electrical contractors should install transfer switches.*

*@@@ - The following requirements apply to this type of isolation system: - This is the maximum load rating of the essential loads. All wiring must conform to national, state and local codes.*

*Figure 2 -- Typical System Diagram with Essential Circuits Model 071003 Manual Transfer Switch must be installed with minimum NEMA 3R hardware for conduit connections. To assure easy insertion or removal of circuit breakers, level and plumb the enclosure. This can be done by placing washers between the switch enclosure and the mounting surface. - NEVER install the switch where any corrosive substance might drip onto the enclosure. - Protect the switch at all times against excessive moisture, dust, dirt, lint, construction grit and corrosive vapors.*

*the typical installation of the Manual Power Transfer Switch is depicted in Figure 3. Discuss layout suggestions/changes with the owner before beginning the system installation process. All wiring must be the proper size, properly supported, of approved insulation qualities, and protected by NEC approved conduit.*

*Complete the following connections between the generator, transfer switch and main distribution panel (Figure 4, on next page). 1.*

*Connect utility power supply leads from two pole breaker installed in main distribution panel to transfer switch two pole breaker marked "UTILITY SUPPLY". Connect generator power supply leads from generator's control panel to transfer switch two pole breaker marked "GENERATOR SUPPLY". To transfer from utility power to generator power: 1. To transfer from generator power back to utility power: 1. Before contacting Briggs and Stratton Power Products regarding service or repair of this transfer switch, obtain the Model Number from the unit data decal located on or inside the case. To contact Briggs and Stratton Power Products call 1-800-743-4115, between 8:00 AM and 5:00 PM CT. Briggs & Stratton Power Products Group, LLC will repair or replace, free of charge, any part(s) of the equipment that is defective in material or workmanship or both. Transportation charges on parts submitted for repair or replacement under this warranty must be borne by purchaser. This warranty is effective for the time periods and subject to the conditions stated below. For warranty service, find the nearest Authorized Service Dealer in our dealer locator map at www.*

*Some states or countries do not allow limitations on how long an implied warranty lasts, and some states or countries do not allow the exclusion or limitation of incidental or consequential damages, so the above limitation and exclusion may not apply to you.*



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*This warranty gives you specific legal rights and you may also have other rights which vary from state to state or country to country. 1 year 90 days 1 year 90 days 2 years 1 year 3 years or 1500 hours none The engine and starting batteries are warranted solely by the manufacturers of those products. 2 years for all consumer products in the European Union. Parts only on 2nd year for consumer use of Portable Generator and Home Standby Generator System - Less than 10 KW, outside of European Union. The warranty period begins on the date of purchase by the first retail consumer or commercial end user, and continues for the period of time stated in the table above. "Consumer use" means personal residential household use by a retail consumer. "Commercial use" means all other uses, including use for commercial, income producing or rental purposes. Once equipment has experienced commercial use, it shall thereafter be considered as commercial use for purposes of this warranty. @@@@Any Authorized Service Dealer may perform warranty repairs.*

*@@For example, warranty service would not apply if equipment damage occurred because of misuse, lack of routine maintenance, shipping, handling, warehousing or improper installation. similarly , the warranty is void if the manufacturing date or the serial number on the equipment has been removed or the equipment has been altered or modified. During the warranty period, the Authorized Service Dealer, at its option, will repair or replace any part that, upon examination, is found to be defective under normal use and service. This warranty will not cover the following repairs and equipment: Â· Â· Normal Wear: Outdoor Power Equipment, like all mechanical devices, needs periodic parts and service to perform well. This warranty does not cover repair when normal use has exhausted the life of a part or the equipment.*

*Installation and Maintenance: This warranty does not apply to equipment or parts that have been subjected to improper or unauthorized installation or alteration and modification, misuse, negligence, accident, overloading, overspeeding, improper maintenance, repair or storage so as, in our judgment, to.*



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