

UL508,CSA C22.2 No14への適合について
According to UL508 standard and CSA C22.2 No.14 standard

Note>Models F01P***S05, F02P***S05 and F03P***S05 may be followed by slash and any numbers from 01 through 99 or blank.

Power Circuit and Motor-mounted Apparatus - Component
UL FILE No.E243511

| Series | Model | Requirements Evaluated to (US and/or CN) |
|--------|--|--|
| F01P | F01P *** S05 | USR |
| F02P | F02P *** S05 | USR |
| F03P | F03P *** S05 | USR |
| L07P | L07P *** D15 L07P *** S05 | USR, CNR |
| L18P | L18P***D15 L18P***D15C L18P***D15-OP L18P***S05 L18P***S05R L18P***S12 SL18P***D15 | USR, CNR |
| L31S | L31S***S05S | USR, CNR |
| L34S | L34S***D15 | USR, CNR |
| S21S | S21S180D15JN | USR, CNR |
| S22P | S22P***S05 S22P***S05M2 | USR, CNR |
| S23P | S23P50/100D15 S23P50/100D15M1 S23P50/100D15M2 | USR, CNR |
| S25P | S25P***D15* | USR, CNR |
| S26P | S26P200D15Y | USR, CNR |
| S27S | S27S300D15Y S27S300D15YM | USR, CNR |
| S28S | S28S500D24Z S28S500D24ZM | USR |

Note: US indicates United States Standard.
 CN indicates Canadian National Standard.

Ratings - Environmental

| Series | Model | Environmental | |
|--------|--|--|------------------|
| | | Maximum Surrounding Air Temperature/rating | Pollution Degree |
| F01P | F01P *** S05 | 105°C. | 2 |
| F02P | F02P *** S05 | 105°C. | 2 |
| F03P | F03P *** S05 | 105°C. | 2 |
| L07P | L07P *** D15 L07P *** S05 | 80°C. | 2 |
| L18P | L18P *** D15 L18P *** D15C L18P *** D15-OP L18P *** S05 L18P *** S05R L18P *** S12 SL18P *** D15 | 80°C. | 2 |
| L31S | L31S *** S05S | 85°C. | 2 |
| L34S | L34S *** D15 | 80°C. | 2 |
| S21S | S21S180D15JN | 80°C. | 2 |
| S22P | S22P *** S05 S22P *** S05M2 | 85°C. | 2 |
| S23P | S23P50/100D15 S23P50/100D15M1 S23P50/100D15M2 | 85°C. | 2 |
| S25P | S25P *** D15 * | 85°C. | 2 |
| S26P | S26P200D15Y | 85°C. | 2 |
| S27S | S27S300D15Y S27S300D15YM | 85°C. | 2 |
| S28S | S28S500D24Z S28S500D24ZM | 70°C. | 2 |

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Ratings - Electrical

| Series | Model | Primary (Feed-through) | | Secondary(Sensing) | |
|--------|---------------|------------------------|----------|--------------------|-------------------------|
| | | | | Input | Output |
| F01P | F01P006S05 | 6 A | 600 Vrms | 5 Vdc, 25 mA | 2.5±2.2 Vdc, ±0.5 mA |
| | F01P015S05 | 15 A | 600 Vrms | 5 Vdc, 30 mA | |
| | F01P025S05 | 25 A | 600 Vrms | 5 Vdc, 35 mA | |
| | F01P050S05 | 50 A | 600 Vrms | 5 Vdc, 55 mA | |
| F02P | F02P006S05 | 6 A | 600 Vrms | 5 Vdc, 25 mA | 2.5±2.2 Vdc, ±0.5 mA |
| | F02P015S05 | 15 A | 600 Vrms | 5 Vdc, 30 mA | |
| | F02P025S05 | 25 A | 600 Vrms | 5 Vdc, 35 mA | |
| | F02P050S05 | 50 A | 600 Vrms | 5 Vdc, 55 mA | |
| F03P | F03P006S05 | 6 A | 600 Vrms | 5 Vdc, 25 mA | 2.5±2.2 Vdc, ±0.5 mA |
| | F03P015S05 | 15 A | 600 Vrms | 5 Vdc, 30 mA | |
| | F03P025S05 | 25 A | 600 Vrms | 5 Vdc, 35 mA | |
| | F03P050S05 | 50 A | 600 Vrms | 5 Vdc, 55 mA | |
| L07P | L07P003D15 | 3 A | 600 Vrms | ±15 Vdc, ±30 mA | 0 - 4 Vdc, 0.4 mA |
| | L07P005D15 | 5 A | 600 Vrms | | |
| | L07P010D15 | 10 A | 600 Vrms | | |
| | L07P015D15 | 15 A | 600 Vrms | | |
| | L07P020D15 | 20 A | 600 Vrms | | |
| | L07P025D15 | 25 A | 600 Vrms | | |
| | L07P030D15 | 30 A | 600 Vrms | 5 Vdc, 30 mA | 0 - 3.75 Vdc, 0.4 mA |
| | L07P003S05 | 3 A | 600 Vrms | | |
| | L07P005S05 | 5 A | 600 Vrms | | |
| | L07P010S05 | 10 A | 600 Vrms | | |
| L18P | L18P003D15 | 3 A | 600 Vrms | ±15 Vdc, ±15 mA | 0 - 4 Vdc, 0.4 mA |
| | L18P005D15 | 5 A | 600 Vrms | | |
| | L18P010D15 | 10 A | 600 Vrms | | |
| | L18P015D15 | 15 A | 600 Vrms | | |
| | L18P020D15 | 20 A | 600 Vrms | | |
| | L18P025D15 | 25 A | 600 Vrms | | |
| | L18P030D15 | 30 A | 600 Vrms | ±15 Vdc, ±15 mA | 0 - 4 Vdc, 0.4 mA |
| | L18P040D15 | 40 A | 600 Vrms | | |
| | L18P050D15 | 50 A | 600 Vrms | | |
| | L18P060D15 | 60 A | 600 Vrms | | |
| L18P | L18P003D15C | 3 A | 600 Vrms | ±15 Vdc, ±15 mA | 0 - 4 Vdc, 0.4 mA |
| | L18P005D15C | 5 A | 600 Vrms | | |
| | L18P010D15C | 10 A | 600 Vrms | | |
| | L18P015D15C | 15 A | 600 Vrms | | |
| | L18P020D15C | 20 A | 600 Vrms | | |
| | L18P025D15C | 25 A | 600 Vrms | | |
| | L18P030D15C | 30 A | 600 Vrms | ±15 Vdc, ±15 mA | 0 - 4 Vdc, 0.4 mA |
| | L18P040D15C | 40 A | 600 Vrms | | |
| | L18P050D15C | 50 A | 600 Vrms | | |
| | L18P060D15C | 60 A | 600 Vrms | | |
| L18P | L18P003D15-OP | 3 A | 600 Vrms | ±15 Vdc, ±15 mA | 0 - 4 Vdc, 0.4 mA |
| | L18P005D15-OP | 5 A | 600 Vrms | | |
| | L18P010D15-OP | 10 A | 600 Vrms | | |
| | L18P015D15-OP | 15 A | 600 Vrms | | |
| | L18P020D15-OP | 20 A | 600 Vrms | | |
| | L18P025D15-OP | 25 A | 600 Vrms | | |
| | L18P030D15-OP | 30 A | 600 Vrms | ±15 Vdc, ±15 mA | 0 - 4 Vdc, 0.4 mA |
| | L18P040D15-OP | 40 A | 600 Vrms | | |
| | L18P050D15-OP | 50 A | 600 Vrms | | |
| | L18P060D15-OP | 60 A | 600 Vrms | | |
| L18P | L18P003S05 | 3 A | 600 Vrms | 5 Vdc, 15 mA | 0 - 4 Vdc, 0.4 mA |
| | L18P005S05 | 5 A | 600 Vrms | | |
| | L18P010S05 | 10 A | 600 Vrms | | |
| | L18P015S05 | 15 A | 600 Vrms | | |
| | L18P020S05 | 20 A | 600 Vrms | | |
| | L18P025S05 | 25 A | 600 Vrms | | |
| | L18P030S05 | 30 A | 600 Vrms | 5 Vdc, 15 mA | 0 - 3.2 Vdc, 0.32 mA |
| | L18P040S05 | 40 A | 600 Vrms | | |
| | L18P050S05 | 50 A | 600 Vrms | | |
| | L18P060S05 | 60 A | 600 Vrms | | |
| L18P | L18P003S05R | 3 A | 600 Vrms | 5 Vdc, 15 mA | 0 - 3.2 Vdc, 0.32 mA |
| | L18P005S05R | 5 A | 600 Vrms | | |
| | L18P010S05R | 10 A | 600 Vrms | | |
| | L18P015S05R | 15 A | 600 Vrms | | |
| | L18P020S05R | 20 A | 600 Vrms | | |
| | L18P025S05R | 25 A | 600 Vrms | | |
| | L18P030S05R | 30 A | 600 Vrms | 5 Vdc, 15 mA | 0 - 3.2 Vdc, 0.32 mA |
| | L18P040S05R | 40 A | 600 Vrms | | |
| | L18P050S05R | 50 A | 600 Vrms | | |
| | L18P060S05R | 60 A | 600 Vrms | | |

| Series | Model | Primary (Feed-through) | | Secondary(Sensing) | |
|--------|-----------------|------------------------|----------|----------------------------|------------------------------------|
| | | | | Input | Output |
| L18P | L18P003S12 | 3 A | 600 Vrms | 12 Vdc, 15 mA | 0 - 4 Vdc, 0.4 mA |
| | L18P005S12 | 5 A | 600 Vrms | | |
| | L18P010S12 | 10 A | 600 Vrms | | |
| | L18P015S12 | 15 A | 600 Vrms | | |
| | L18P020S12 | 20 A | 600 Vrms | | |
| | L18P025S12 | 25 A | 600 Vrms | | |
| | L18P030S12 | 30 A | 600 Vrms | | |
| | L18P040S12 | 40 A | 600 Vrms | | |
| | L18P050S12 | 50 A | 600 Vrms | | |
| | L18P060S12 | 60 A | 600 Vrms | | |
| L18P | SL18P003D15 | 3 A | 600 Vrms | ±15 Vdc, ±15 mA | 0 - 4 Vdc, 0.4 mA |
| | SL18P005D15 | 5 A | 600 Vrms | | |
| | SL18P010D15 | 10 A | 600 Vrms | | |
| | SL18P015D15 | 15 A | 600 Vrms | | |
| | SL18P020D15 | 20 A | 600 Vrms | | |
| | SL18P025D15 | 25 A | 600 Vrms | | |
| | SL18P030D15 | 30 A | 600 Vrms | | |
| | SL18P040D15 | 40 A | 600 Vrms | | |
| | SL18P050D15 | 50 A | 600 Vrms | | |
| | SL18P060D15 | 60 A | 600 Vrms | | |
| L31S | L31S050S05S | 50 A | 600 Vrms | 5 Vdc, 15 mA | 1.875 - 3.125 Vdc, 0.3125 mA |
| | L31S100S05S | 100 A | 600 Vrms | | |
| | L31S200S05S | 200 A | 600 Vrms | | |
| | L31S300S05S | 300 A | 600 Vrms | | |
| | L31S400S05S | 400 A | 600 Vrms | | |
| | L31S500S05S | 500 A | 600 Vrms | | |
| L34S | L34S200D15 | 200 A | 600 Vrms | ±15 Vdc, ±25mA | 0 - 4 Vdc, 0.4 mA |
| | L34S300D15 | 300 A | 600 Vrms | | |
| | L34S400D15 | 400 A | 600 Vrms | | |
| | L34S500D15 | 500 A | 600 Vrms | | |
| | L34S600D15 | 600 A | 600 Vrms | | |
| | L34S1T0D15 | 1000 A | 600 Vrms | | |
| | L34S1T2D15 | 1200 A | 600 Vrms | | |
| | L34S1T5D15 | 1500 A | 600 Vrms | | |
| S21S | S21S180D15JN | 180 A | 600 Vrms | ±15 Vdc, ±25mA | 0 - 1.35 Vdc, 45mA |
| S22P | S22P006S05 | 6 A | 600 Vrms | 5 Vdc, 12.5 mA | 0 - 3.125 Vdc, 3mA |
| | S22P015S05 | 15 A | 600 Vrms | | 0 - 3.125 Vdc, 7.5mA |
| | S22P025S05 | 25 A | 600 Vrms | | 0 - 3.125 Vdc, 12.5mA |
| | S22P006S05M2 | 6 A | 600 Vrms | | 0 - 3.125 Vdc, 3mA |
| | S22P015S05M2 | 15 A | 600 Vrms | | 0 - 3.125 Vdc, 7.5mA |
| | S22P025S05M2 | 25 A | 600 Vrms | | 0 - 3.125 Vdc, 12.5mA |
| S23P | S23P50/100D15 | 100 A | 600 Vrms | MAX. ±15 Vdc, ±62.5 mA | -2.5 - 2.5 Vdc; -50 - 50mA |
| | S23P50/100D15M1 | 100 A | 600 Vrms | MAX. ±15 Vdc, ±112.5 mA | -5 - 5 Vdc; -100 - 100mA |
| | S23P50/100D15M2 | 100 A | 600 Vrms | MAX. ±15 Vdc, ±62.5 mA | -2.5 - 2.5 Vdc; -50 - 50mA |
| S25P | S25P050D15X | 50 A | 600 Vrms | MAX. ±15 Vdc, ±62.5 mA | -5 - 5 Vdc; -50 - 50mA |
| | S25P100D15X | 100 A | 600 Vrms | MAX. ±15 Vdc, ±112.5 mA | -5 - 5 Vdc; -100 - 100mA |
| | S25P100D15Y | 100 A | 600 Vrms | MAX. ±15 Vdc, ±62.5 mA | -5 - 5 Vdc; -50 - 50mA |
| | S25P150D15Y | 150 A | 600 Vrms | MAX. ±15 Vdc, ±87.5 mA | -3.75 - 3.75 Vdc; -75 - 75mA |
| S26P | S26P200D15Y | 200 A | 600 Vrms | MAX. ±15 Vdc, ±112.5 mA | -5 - 5 Vdc; -100 - 100mA |
| S27S | S27S300D15Y | 300 A | 600 Vrms | ±15 Vdc, ±162.5 mA | 0 - ±7.5 Vdc, ±150mA |
| | S27S300D15YM | 300 A | 600 Vrms | ±15 Vdc, ±162.5 mA | 0 - ±7.5 Vdc, ±150mA |
| S28S | S28S500D24Z | 500 A | 600 Vrms | ±24 Vdc, ±130 mA | 0 - ±5 Vdc, ±100mA |
| | S28S500D24ZM | 500 A | 600 Vrms | ±24 Vdc, ±130 mA | 0 - ±5 Vdc, ±100mA |

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CAUTION

| Series | Model | CAUTION |
|--------|--|---|
| F01P | F01P***S05 | The maximum temperature at top of Case shall not be higher than 110°C and busbar shall not be higher than 108°C in the end-use product. |
| F02P | F02P***S05 | |
| F03P | F03P***S05 | |
| L07P | L07P***D15 L07P***S05 | - |
| L18P | L18P***D15 L18P***D15C L18P***D15-OP L18P***S05 L18P***S05R L18P***S12 SL18P***D15 | - |
| L31S | L31S***S05S | - |
| L34S | L34S***D15 | Do not wrap the primary conductor around the core part of the product for preventing to reduce the required Spacings. |
| S21S | S21S180D15JN | Do not wrap the primary conductor around the core part of the product to increase measured current. |
| S22P | S22P***S05 S22P***S05M2 | - |
| S23P | S23P50/100D15 S23P50/100D15M1 S23P50/100D15M2 | Provide two min. 100 by 85 mm, 0.5mm thick copper conductorcum heat sink as primary conductor of each side for safe usage. The primary conductor temperature and PCB should not exceed 100°C. |
| S25P | S25P***D15* | Do not wrap the primary conductor around the core part of the product to increase measured current. |
| S26P | S26P200D15Y | Do not wrap the primary conductor around the core part of the product to increase measured current. |
| S27S | S27S300D15Y S27S300D15YM | - |
| S28S | S28S500D24Z S28S500D24ZM | - |

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- Поставка сложных, дефицитных, либо снятых с производства позиций;
- Оперативные сроки поставки под заказ (от 5 рабочих дней);
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- Система менеджмента качества сертифицирована по Международному стандарту ISO 9001;
- При необходимости вся продукция военного и аэрокосмического назначения проходит испытания и сертификацию в лаборатории (по согласованию с заказчиком);
- Поставка специализированных компонентов военного и аэрокосмического уровня качества (Xilinx, Altera, Analog Devices, Intersil, Interpoint, Microsemi, Actel, Aeroflex, Peregrine, VPT, Syfer, Eurofarad, Texas Instruments, MS Kennedy, Miteq, Cobham, E2V, MA-COM, Hittite, Mini-Circuits, General Dynamics и др.);

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JONHON

«JONHON» (основан в 1970 г.)

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(Применяются в военной, авиационной, аэрокосмической, морской, железнодорожной, горно- и нефтедобывающей отраслях промышленности)

«FORSTAR» (основан в 1998 г.)

ВЧ соединители, коаксиальные кабели,
кабельные сборки и микроволновые компоненты:

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