

| Product type designation  | Product designation   |  |                          |                                    | Contact elements - without mounting adapter                                   |
|---|---|--|--------------------------|------------------------------------|---|
| Rated insulation voltage Ui IEC/EN  |   |  |                          |                                    | LPXC  |
| EC Conventional free air thermal current lth  |   |  |                          |                                    |   |
| Conductivity  |   |  |                          |                                    |   |
| UL/CSA and IEC/EN 60947-5-1 designation   |   | air thermal current Ith  |                          | Α                                  |   |
|   |   |  |                          |                                    |   |
| 12V   |   | <u> </u>   |                          |                                    | A600 Q600   |
| Part   | Operating current AC1   | 5  |                          |                                    |   |
| A   |   |  |                          | Α                                  |   |
| 120V  |   |  |                          | Α                                  | 6   |
| Part  |   |  | 48V                      | Α                                  | 6   |
|   |   |  | 120V                     | Α                                  | 6   |
| A 80  |   |  | 240V                     | Α                                  | 3   |
| S00V  |   |  | 400V                     | Α                                  | 1.9   |
| Comparing current DC13  |   |  | 480V                     | Α                                  | 1.5   |
|   |   |  | 500V                     | Α                                  | 1.4   |
| 12V   |   |  | 600V                     | Α                                  | 1.2   |
| 12V   | Operating current DC1   | 3  |                          |                                    | _   |
| Residue   Res | 1 0   |  | 12V                      | Α                                  | 3   |
| A   1.5   125   A   0.55   250   A   0.27   440   A   0.15   250   A   0.27   440   A   0.15   250   A   0.13   250   A   0.14   250   A   0.15   250   A   0.13   250   250   A   0.13   250   250   A   0.14   250   250   A   0.15   250   A   |   |  |                          |                                    |   |
| 125V  |   |  |                          |                                    |   |
| 250V   A   0.27   440V   A   0.15   500V   A   0.13   600V   A   0.13   600V   A   0.13   600V   A   0.14   600V   A   0.14   600V   A   0.14   600V   A   0.15   600V   A   0.14   600V   A   0.15   600V   A   0.14   600V   A   0.14   600V   A   0.15   600V   A   0.15   600V   A   0.14   600V   A   0.14   600V   A   0.15   600V   0.1  |   |  |                          |                                    |   |
| Add   |   |  |                          |                                    |   |
| S00V  |   |  |                          |                                    |   |
| Contact resistance         mΩ         ≤20           Operations           Electrical life         hours         1000000           Mechanical features         Joperating force         kg-lb         ≤0.5Kg/1.1lb           Tightening torque for terminals max         Nm         1           Terminals screw         Screw           Conductor section         max         14           IEC         max         mm²         1 or 2 / 2.5           Mounting adapter         LPXAU120           Weight         g         11           Ambient conditions         Temperature           Temperature         min         °C         -25           Storage temperature         min         °C         -40           max         °C         +85           Dimensions         Wiring diagrams  |   |  |                          |                                    |   |
| Contact resistance         mΩ ≤20           Operations           Electrical life         hours         1000000           Mechanical features           Operating force         kg-lb         ≤0.5Kg/1.1lb           Tightening torque for terminals max         Nm         1           Terminals screw         Screw           Conductor section         max         14           IEC         max         mm²         1 or 2 / 2.5           Mounting adapter         LPXAU120           Weight         g         11           Ambient conditions         g         1           Temperature         min         °C         -25           max         °C         +70           Storage temperature         min         °C         -40           max         °C         -40           max         °C         +85    Dimensions  |   |  |                          |                                    |   |
| Operations           Electrical life         hours         1000000           Mechanical features         Joperating force         kg-lb         ≤0.5Kg/1.1lb           Tightening torque for terminals max         Nm         1           Terminals screw         Screw           Conductor section         max         14           IEC         max         nm²         1 or 2 / 2.5           Mounting adapter         LPXAU120           Weight         g         11           Ambient conditions         g         1           Temperature         min         °C         -25           Max         °C         +70           Storage temperature         min         °C         -40           Dimensions         max         °C         -40           Wiring diagrams         "C         +85  |   |  |                          |                                    |   |
| Electrical life         hours         1000000           Mechanical features           Operating force         kg-lb         ≤0.5Kg/1.1lb           Tightening torque for terminals max         Nm         1           Terminals screw         Screw           Conductor section         max         14           IEC         max         mm²         1 or 2 / 2.5           Mounting adapter         LPXAU120           Weight         g         11           Ambient conditions         Temperature         min         °C         -25           max         °C         +70           Storage temperature         min         °C         -40           max         °C         +85           Dimensions   | Contact registance  |  | 000 V                    |                                    |   |
| Mechanical features           Operating force         kg-lb         ≤0.5Kg/1.1lb           Tightening torque for terminals max         Nm         1           Terminals screw         Screw           Conductor section         max         14           IEC         max         mm²         1 or 2 / 2.5           Mounting adapter         LPXAU120           Weight         g         11           Ambient conditions         Temperature         min         °C         -25           max         °C         +70           Storage temperature         min         °C         -40           Dimensions         Wiring diagrams         Wiring diagrams         *C         +85   |   |  | 0001                     |                                    |   |
| Operating force         kg-lb         ≤0.5Kg/1.1lb           Tightening torque for terminals max         Nm         1           Terminals screw         Screw           Conductor section           max         14           IEC         max         mm²         1 or 2 / 2.5           Mounting adapter         LPXAU120           Weight         g         11           Ambient conditions           Temperature           Operating temperature         min         °C         -25           max         °C         +70           Storage temperature           Dimensions         min         °C         -40           Wiring diagrams         Wiring diagrams         ***  | Operations  |  | 0001                     | mΩ                                 | ≤20   |
| Tightening torque for terminals max         Nm         1           Terminals screw         Screw           Conductor section         max         14           IEC         max         mm²         1 or 2 / 2.5           Mounting adapter         LPXAU120           Weight         g         11           Ambient conditions         g         11           Temperature         min         °C         -25           max         °C         +70           Storage temperature         min         °C         -40           Dimensions         Wiring diagrams  | Operations Electrical life  |  | 0001                     | mΩ                                 | ≤20   |
| Terminals screw   | Operations Electrical life Mechanical features  |  | 0000                     | mΩ<br>hours                        | ≤20<br>1000000  |
| Conductor section           AWG/kcmil conductor section         max         14           IEC         max         mm²         1 or 2 / 2.5           Mounting adapter         LPXAU120           Weight         g         11           Ambient conditions         Temperature           Temperature           Min or conditions         or conditions           Temperature         min or conditions         or conditions           Storage temperature         min or conditions         or conditions           Dimensions         Wiring diagrams   | Operations Electrical life Mechanical features Operating force  |  | 3000                     | mΩ<br>hours                        | ≤20<br>1000000<br>≤0.5Kg/1.1lb  |
| AWG/kcmil conductor section           IEC         max         mm²         1 or 2 / 2.5           Mounting adapter         LPXAU120           Weight         g         11           Ambient conditions         Temperature           Temperature         min         °C         -25           max         °C         +70           Storage temperature         min         °C         -40           Dimensions         Dimensions  | Operations Electrical life Mechanical features Operating force Tightening torque for te   | erminals max   | 0000                     | mΩ<br>hours                        | ≤20<br>1000000<br>≤0.5Kg/1.1lb  |
| Mounting adapter   max   max   mm²   1 or 2 / 2.5   | Operations Electrical life Mechanical features Operating force Tightening torque for te   | erminals max   | 3007                     | mΩ<br>hours                        | ≤20<br>1000000<br>≤0.5Kg/1.1lb  |
| IEC   | Operations Electrical life Mechanical features Operating force Tightening torque for te   |  | 0000                     | mΩ<br>hours                        | ≤20<br>1000000<br>≤0.5Kg/1.1lb  |
| Mounting adapter         max         mm²         1 or 2 / 2.5           Weight         g         11           Ambient conditions           Temperature           Operating temperature         min °C -25 max °C +70           Storage temperature         min °C -40 max °C +85           Dimensions         Wiring diagrams   | Operations Electrical life Mechanical features Operating force Tightening torque for te   |  | 0000                     | mΩ<br>hours                        | ≤20<br>1000000<br>≤0.5Kg/1.1lb<br>1<br>Screw                                  |
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| Weight         g         11           Ambient conditions           Temperature           min °C -25 max °C +70           Storage temperature           min °C -40 max °C +85           Dimensions           Wiring diagrams   | Operations Electrical life Mechanical features Operating force Tightening torque for te   | AWG/kcmil conductor section  |                          | mΩ<br>hours                        | ≤20<br>1000000<br>≤0.5Kg/1.1lb<br>1<br>Screw                                  |
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| Temperature  Operating temperature  min °C -25 max °C +70  Storage temperature  min °C -40 max °C +85  Dimensions  Wiring diagrams  | Operations Electrical life Mechanical features Operating force Tightening torque for te Terminals screw Conductor section   | AWG/kcmil conductor section  | max                      | mΩ<br>hours<br>kg-lb<br>Nm         | ≤20 1000000 ≤0.5Kg/1.1lb 1 Screw  14 1 or 2 / 2.5                             |
| Operating temperature  min °C -25 max °C +70  Storage temperature  min °C -40 max °C +85  Dimensions  Wiring diagrams   | Operations Electrical life Mechanical features Operating force Tightening torque for te Terminals screw Conductor section  Mounting adapter   | AWG/kcmil conductor section  | max                      | mΩ<br>hours<br>kg-lb<br>Nm         | ≤20  1000000  ≤0.5Kg/1.1lb  1  Screw  14  1 or 2 / 2.5  LPXAU120              |
| min °C -25   max °C +70   | Operations Electrical life Mechanical features Operating force Tightening torque for te Terminals screw Conductor section  Mounting adapter Weight  | AWG/kcmil conductor section  | max                      | mΩ<br>hours<br>kg-lb<br>Nm         | ≤20  1000000  ≤0.5Kg/1.1lb  1  Screw  14  1 or 2 / 2.5  LPXAU120              |
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| Max °C +70 Storage temperature  min °C -40 max °C +85  Dimensions  Wiring diagrams  | Operations Electrical life Mechanical features Operating force Tightening torque for te Terminals screw Conductor section  Mounting adapter Weight Ambient conditions   | AWG/kcmil conductor section  IEC   | max                      | mΩ<br>hours<br>kg-lb<br>Nm         | ≤20  1000000  ≤0.5Kg/1.1lb  1  Screw  14  1 or 2 / 2.5  LPXAU120              |
| Storage temperature  min °C -40 max °C +85  Dimensions  Wiring diagrams   | Operations Electrical life Mechanical features Operating force Tightening torque for te Terminals screw Conductor section  Mounting adapter Weight Ambient conditions   | AWG/kcmil conductor section  IEC   | max                      | mΩ hours kg-lb Nm                  | ≤20  1000000  ≤0.5Kg/1.1lb  1  Screw  14  1 or 2 / 2.5  LPXAU120  11          |
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| Certifications and compliance   | Operations Electrical life Mechanical features Operating force Tightening torque for te Terminals screw Conductor section  Mounting adapter Weight Ambient conditions Temperature  Dimensions                 | AWG/kcmil conductor section  IEC  Operating temperature                      | max<br>max<br>min<br>max | mΩ hours kg-lb Nm  mm² g  °C °C °C | ≤20  1000000  ≤0.5Kg/1.1lb  1  Screw  14  1 or 2 / 2.5  LPXAU120  11  -25 +70 |
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## CONTACT ELEMENT Ø22MM PLATINUM SERIES, NC. SCREW TERMINATION

| Compliance |                 |  |
|------------|-----------------|--|
|            | CSA C22.2 n° 14 |  |

IEC/EN/BS 60947-1 IEC/EN/BS 60947-5-1

UL508

Certificates

CCC cULus

EAC RINA

UL

ETIM classification

ETIM 8.0

EC000041 -Auxiliary contact block