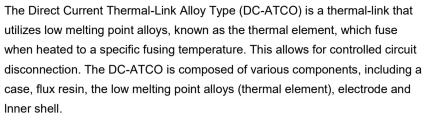
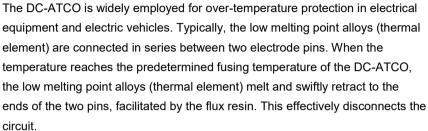


\$57 230 AON 50A

# SET safe | SET fuse

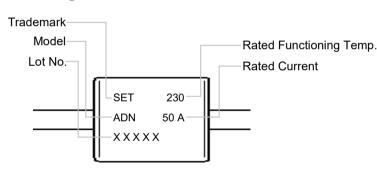




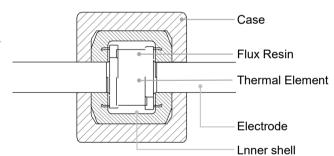


The SETsafe | SETfuse Direct Current Thermal-Link (Alloy Type) is available in axial and radial shapes, with a rated functioning temperature ranging from 205 °C to 230 °C, rated current: 50 A, 55 A, 80 A, rated voltage: 48 VDC. It is compliant with RoHS and REACH regulations.

### Marking



#### **Structure Diagram**



#### **Features**

- High Accuracy of Functioning Temp.
- Non-Resettable
- RoHS & REACH Compliant

### **Applications**

- Steam mop
- ABS
- Motors

#### Customization

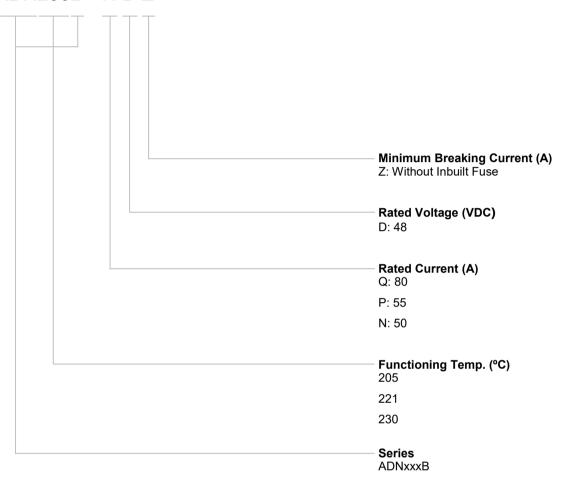
Rated Functioning Temp.



**ADNXXXB** Series

#### **Part Number System**

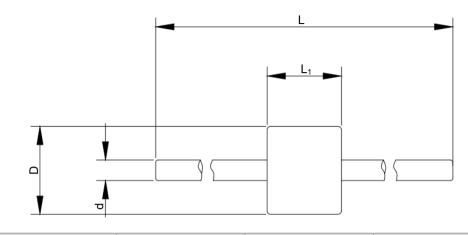
ADN230B - N D Z



#### Reminder:

Part numbering system in the datasheet is only for selecting correct parameter and product features. Before placing order, please contact us for specifications and use the part number and product code in the specifications to place order to ensure the part is correct. Product code is the unique indentification.

# **Dimensions (Unit: mm)**



| L         | L <sub>1</sub> | D          | d          |
|-----------|----------------|------------|------------|
| 6.5 ± 0.3 | 26.0 ± 0.5     | Φ7.7 ± 0.2 | Ф1.8 ± 0.1 |

## **Specifications**

| ပ္            |     | Model           | <i>I</i> <sub>r</sub> (A) | U <sub>r</sub> | Rated Functioning<br>Temp. | T <sub>h</sub> | T <sub>m</sub> | RoHS<br>REACH |
|---------------|-----|-----------------|---------------------------|----------------|----------------------------|----------------|----------------|---------------|
| Temp. (Tt) °C |     | A DAIGOOD AID Z |                           | 20 (0)         | ( )                        | ( )            | ( )            | _             |
| •             |     | ADN230B-NDZ     | 50                        |                |                            |                |                | •             |
| μ             | 230 | ADN230B-PDZ     | 55                        | 48             | 230 ± 10                   | 160            | 260            | •             |
| Ter           |     | ADN230B-QDZ     | 80                        |                |                            |                |                | •             |
| ing           |     | ADN221B-NDZ     | 50                        |                |                            |                |                | •             |
| Functioning   | 221 | ADN221B-PDZ     | 55                        | 48             | 221 ± 10                   | 160            | 260            | •             |
| nuc           |     | ADN221B-QDZ     | 80                        |                |                            |                |                | •             |
|               |     | ADN205B-NDZ     | 50                        |                |                            |                |                | •             |
| Rated         | 205 | ADN205B-PDZ     | 55                        | 48             | 205 ± 10                   | 160            | 260            | •             |
|               |     | ADN205B-QDZ     | 80                        |                |                            |                |                | •             |

1. RoHS & REACH Comply.



ADNxxxB Series

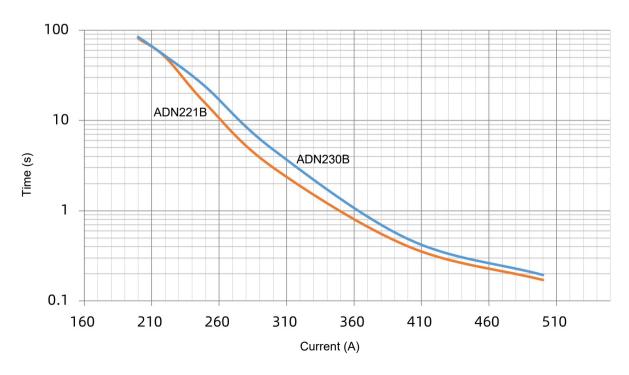
#### **Temp.-Time Curve**

The functioning temperature time curve of Alloy Thermal-Link in different Temp. oil bath (For reference only).

# Come as soon as possible

#### **Current-Time Curve**

This is an illustrated curve, describing the opening time at Multi-times rated current in the condition of the room Temp. 25 °C (For reference only).

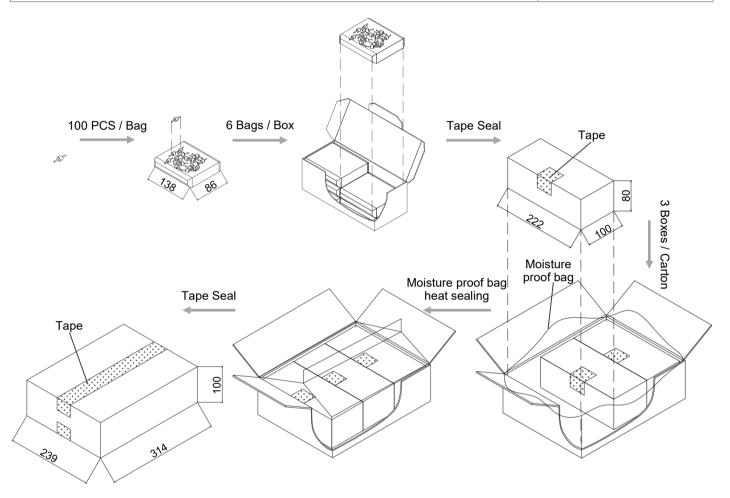




#### **ADNxxxB Series**

# **Packaging Information**

| Item              | PE Bag   | Вох            | Carton          |
|-------------------|----------|----------------|-----------------|
| Dimensions (mm)   | 138 x 86 | 222 x 100 x 80 | 314 x 239 x 100 |
| Quantity (PCS)    | 100      | 600            | 1800            |
| Gross Weight (kg) |          |                | 3 ± 10%         |





ADNxxxB Series

## Glossary

| Item                    | Description   |
|-------------------------|---|
| DC-ATCO                 | DC-Alloy Thermal-Link DC-Alloy type Thermal-Link, Alloy is thermal element.   |
| Tf                      | Rated Functioning Temp.  The temperature of the Thermal-Link which causes it to change the state of conductivity with a detection current up to 10 mA as the only load.  Tolerance: $T_f (0 / -10)$ °C (GB 9816, EN 60691, K60691).  Tolerance: $T_f \pm 7$ °C (J60691).            |
| Fusing<br>Temp.         | Fusing Temp.  The temperature of the Alloy Thermal-Link which causes it to change its state of conductivity is measured with silicone oil bath in which the temperature is increased at the rate of 0.5 °C to 1 °C / minute, with a detection current up to 10 mA as the only load. |
| T <sub>h</sub>          | Holding Temp.  The Maximum temperature at which a Thermal-Link will not change its state of conductivity when conducting rated current for 168 hours.   |
| T <sub>m</sub>          | Maximum Temp. Limit  The temperature of the Thermal-Link stated by the manufacturer, up to which the mechanical and electrical properties of the Thermal-Link having changed its state of conductivity, will not be impaired for a given time.                                      |
| <b>I</b> <sub>min</sub> | Minimum Breaking Current  The minimum current that Fuse requires after the Alloy of Thermal-Link opens in the circuit.  |
| I <sub>r</sub>          | Rated Current  The current used to classify a Thermal-Link, which is the maximum current that Thermal-Link allows to carry and is able to cut off the circuit safely.   |
| U <sub>r</sub>          | Rated Voltage  The voltage used to classify a Thermal-Link, which is the maximum voltage that Thermal-link allows to carry and is able to cut off the circuit safely.   |



### **Usage**

- 1. When atmosphere pressure is from 80 kPa to 106 kPa, the related altitude shall be from -500 m to 2000 m.
- 2. Operating voltage less than rated voltage of DC-ATCO, operating current less than rated current of DC-ATCO.
- 3. Do not touch the DC-ATCO body or lead wires directly when power is on, to avoid burn or electric shock.

#### Replacement

DC-ATCO is a non-repairable product. For safety sake, it shall be replaced by an equivalent DC-ATCO from the same manufacturer, and mounted in the same way.

#### **Storage**

Do not store the DC-ATCO at the high temp., high humidity or corrosive gas environment. The product shall be stored at 25 ± 5 °C and ≤ 70% RH, avoid direct sunlight and shall use them up within 1 year after receiving the goods.

ADNxxxB Series

#### Installation

Make Sure the Temp. of Installation Position

- 1. It is recommended that a dummy DC-ATCO with inbuilt thermo-couple shall be used to determine the proper temp.
- 2. he terminal product should be tested to ensure that potential abnormal conditions do not cause ambient temp. to exceed the  $T_{\rm m}$  of the DC-ATCO.
- 3. Mount the DC-ATCO at the location where temp. rises evenly.

Installation position of mechanical performance requirements

- 1. Ensure that the lead wire is long enough, and avoid actions such as press, tensile or twist.
- 2. The seal or body of DC-ATCO must not be damaged, burned or over heated.

#### **Mechanical Connection**

#### Riveting

- 1. Choose small resistivity riveting material and be riveted.
- 2. A flexible lead or lead with low resistance should be used to rivet the DC-ATCO.
- 3. Contact resistance should be minimal, Large contact resistance will lead to higher temp., DC-ATCO Functioning in advance.

| Product<br>Structure                        |            | 0                       |              |                                       |                         |                         |                         | 0                       | 0                       | 0                       |   |
|---|------------|-------------------------|--------------|---------------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|---|
| Rated Vo<br><b>U</b> r (VA<br>Rated Vo      |            | 0                       |              | 0                                     |                         |                         | 0                       |                         |                         | 0                       |   |
| Rated Cu<br><b>U</b> r (VD<br>Rated Vo      | urrent     | 850                     |              | 600                                   | 10                      |                         | <br>00                  |                         | 50                      | 400                     |   |
| <b>I</b> r (A                               | 4)         | 15                      | 30           | 25                                    | 15                      | 30                      | 15                      | 15                      | 10                      | 20                      | t |
|   | 76         |                         | 0            |                                       |                         | ARL86-LRA               |                         | I G86C-HQZ^             | RQF86-FQ5^              |                         | 1 |
|   | 93<br>86   | 0                       | 0            |                                       |                         | ARL86-LRA^              |                         | TG86C-HQZ^              | RQF86-FQS^              |                         |   |
|   | 97         | 0                       | 0            |                                       |                         |                         |                         |                         |                         |                         | 1 |
| •   | 102        | TGH102-HVS <sup>^</sup> | ASL102A-LSF^ | RSK102A-KSS <sup>^</sup>              | RVH102-HSF <sup>^</sup> | ARL102-LRA <sup>^</sup> | RPK102-HRZ <sup>^</sup> | TG102C-HQZ <sup>^</sup> | RQF102-FQS <sup>^</sup> | TG102C-JPZ <sup>^</sup> | ı |
| Š   | 105        | 0                       | 0            |                                       |                         |                         |                         |                         |                         |                         |   |
| ם<br>ט                                      | 115        | TGH115-HVS <sup>^</sup> | ASL115A-LSF^ | RSK115A-KSS <sup>^</sup>              | RVH115-HSF <sup>^</sup> | ARL115-LRA^             | RPK115-HRZ <sup>^</sup> | TG115C-HQZ <sup>^</sup> | RQF115-FQS^             | TG115C-JPZ <sup>^</sup> | 1 |
|   | 120        | 0                       | 0            |                                       |                         |                         |                         |                         |                         |                         |   |
|   | 123        | 0                       | 0            |                                       |                         |                         |                         |                         |                         |                         |   |
| Kated Functioning lemp. ( $I_i$ ) $\subset$ | 125        | TGH125-HVS^             | ASL125A-LSF^ | RSK125A-KSS <sup>^</sup>              | RVH125-HSF^             | ARL125-LRA^             | RPK125-HRZ^             | TG125C-HQZ^             | RQF125-FQS^             | TG125C-JPZ^             |   |
|   | 130        | TGH130-HVS^             |              |                                       | RVH130-HSF <sup>^</sup> |                         |                         |                         | RQF130-FQS^             |                         |   |
| <u> </u>                                    | 133        | 0                       | 0            |                                       |                         |                         |                         |                         |                         |                         | ı |
|   | 135        | 0                       | 0            | 0                                     | 0                       | 0                       | 0                       | 0                       | 0                       | 0                       | ١ |
| e   | 136        | TGH136-HVS^             | ASL136A-LSF^ | RSK136A-KSS <sup>^</sup>              | RVH136-HSF <sup>^</sup> | ARL136-LRA^             | RPK136-HRZ^             | TG136C-HQZ <sup>^</sup> | RQF136-FQS^             | TG136C-JPZ^             |   |
| <u>d</u>                                    | 139        | 0                       | 0            |                                       |                         |                         |                         |                         |                         |                         | ۱ |
|   | 145        | 0                       | ASL ISUA-LSF | C C C C C C C C C C C C C C C C C C C | 0                       | ARL 150-LRA             | O                       | 0                       | RQF150-FQS              | 1G150C-JFZ              | ı |
| -   | 160<br>150 | TGH150-HVS^             | ASL150A-LSF^ | ©<br>RSK150A-KSS^                     | RVH150-HSF^             | O ARL150-LRA^           | © RPK150-HRZ^           | TG150C-HQZ^             | RQF150-FQS^             | TG150C-JPZ^             | ۱ |
| ر   | 187        | TGH187-HVS^             | ASL187A-LSF^ | RSK187A-KSS^                          | RVH187-HSF^             | ARL187-LRA^             |                         |                         | RQF187-FQS^             |                         | ı |
|   | 200        | 0                       | 0            | 0                                     | 0                       | 0                       |                         |                         | 0                       |                         | 4 |
|   | 205        | 0                       | 0            |                                       |                         |                         |                         |                         |                         |                         | ı |
|   | 221        | 0                       | 0            |                                       |                         |                         |                         |                         |                         |                         | 1 |
|   | 230        | 0                       | 0            |                                       |                         |                         |                         |                         |                         |                         | П |

| Product<br>tructure  |             |            |            |             |         |         |         |             |        |          |        |        |
|--|-------------|------------|------------|-------------|---------|---------|---------|-------------|--------|----------|--------|--------|
| J <sub>r</sub> (VAC)*<br>ated Voltage  | 60          | 00         | 0          | 0           | 690     | 50      | 00      | 0           |        |          | )      |        |
| oted Current  of (VDC)^ ated Voltage   |             |            | 400        |             | 200     |         |         | 180         |        | 12       | 25     |        |
| <b>I</b> r (A)   | 20          | 15         | 10         | 15          | 15      | 10      | 5       | 60          | 20     | 15<br>16 | 10     | 25     |
| 76   |             | 1 G00C-H3Z | KPF00-FPF" |             |         |         |         |             |        |          |        |        |
| 93   | 0           | TG86C-HSZ* | RPF86-FPF^ |             |         |         |         |             |        |          |        |        |
| 97   | 0           |            |            |             |         |         |         |             |        |          |        |        |
| 102  | TG102C-JSZ* |            |            |             |         |         |         | ALP102-PLZ^ | QD102^ | PD102^   | TD102^ | SD102^ |
| 187<br>160<br>150<br>145<br>139<br>136<br>135<br>133<br>130<br>125<br>123<br>120<br>115<br>105 | 0           |            |            |             |         |         |         | 0           | 0      | 0        | 0      | 0      |
| 115  | TG115C-JSZ* |            |            | ALP115-HLZ^ |         |         |         |             | QD115^ | PD115^   | TD115^ | SD115^ |
| 120  | 0           |            |            |             |         |         |         |             |        |          |        |        |
| 123  | 0           |            |            |             |         |         |         |             |        |          |        |        |
| 125  | TG125C-JSZ* |            |            |             | HN125^* | HP125^* | HS125^* | ALP125-PLZ^ | QD125^ | PD125^   | TD125^ | SD125^ |
| 130  | 0           |            |            |             |         |         |         |             | QD130^ | PD130^   | TD130^ | SD130^ |
| 133  | 0           |            |            |             |         |         |         |             |        |          |        |        |
| 135  | 0           |            |            |             |         |         |         |             |        |          |        |        |
| 136  | TG136C-JSZ* |            |            |             | HN136^* | HP136^* | HS136^* |             | QD136^ | PD136^   | TD136^ | SD136^ |
| 139  | 0           |            |            |             |         |         |         |             |        |          |        |        |
| 145  | 0           |            |            |             | 0       | 0       | 0       |             | QD 130 | 0        | 0      | 0      |
| 150  | TG150C-JSZ* |            |            |             | HN150^* | HP150^* | HS150^* |             | QD150^ | PD150^   | TD150^ | SD150^ |
| 187  | 0           |            |            |             |         |         |         |             |        |          |        |        |
| 200  | 0           |            |            |             |         |         |         |             |        |          |        |        |
| 205  | 0           |            |            |             |         |         |         |             |        |          |        |        |
| 221  | 0           |            |            |             |         |         |         |             |        |          |        |        |
| 230  | 0           |            |            |             |         |         |         |             |        |          |        |        |

| Prod<br>Struc                                      | luct<br>ture |        |       | ~     |        |       |       | Radial Shap            | 0 0        |                        | •          | 72                |          | Axial Shape |   |
|--|--------------|--------|-------|-------|--------|-------|-------|------------------------|------------|------------------------|------------|-------------------|----------|-------------|---|
| U <sub>r</sub> (VA                                 | AC)*         | 400    | 300   | 250   | 400    | 300   | 250   | 0                      | 125        | 0                      | 125        |                   |          | 0           |   |
| U <sub>r</sub> (VE                                 | OC)^         |        |       | 12    | 20     |       |       | 100                    | 0          | 100                    | 0          | 10                | 00       | 60          |   |
| r (A   | A)           | ĺ      | 25    |       |        | 20    |       | 20                     | 00         | 10                     | 0          | 10                | 15<br>16 | 50          | Г |
|  | 76           | ) 0    |       |       |        |       |       |                        |            |                        |            |                   |          |             |   |
|  | 93<br>86     | 0      |       |       |        |       |       |                        |            |                        |            |                   |          |             |   |
|  | 97           | 0      |       |       |        |       |       |                        |            |                        |            |                   |          |             | ı |
| IF.  | 102          | Q102^* |       |       | P102^* | P102* | P102* | TB102-UHZ^             | TB102-UJZ* | TS102-RHZ <sup>^</sup> | TS102-RJZ* | S102 <sup>^</sup> | T102^    |             | l |
| Rated Functioning Temp. ( $T_{ ho}$ ) $^{\circ}$ C | 105          | 0      |       |       |        |       |       |                        |            |                        |            |                   |          |             |   |
| eq   | 115          | Q115^* | Q115* | Q115* | P115^* | P115* | P115* | TB115-UHZ^             | TB115-UJZ* | TS115-RHZ <sup>^</sup> | TS115-RJZ* | S115^             | T115^    |             |   |
| Ī  | 120          | 0      |       |       |        |       |       |                        |            |                        |            |                   |          |             | ı |
| <u>u</u>   | 123          | 0      |       |       | 0      |       |       | 0                      | 0          | 0                      | 0          |                   |          |             | ١ |
| <b>:</b>   | 125          | Q125^* |       |       | P125^* |       |       | TB130-0112             | TB130-032* | TS125-RHZ <sup>^</sup> | TS125-RJZ* |                   |          |             | ı |
| Ξ.   | 133<br>130   |        |       |       |        |       |       | TB130-UHZ^             | TB130-UJZ* |                        |            |                   |          |             | ı |
| DG   | 135          | 0      |       |       |        |       |       |                        |            |                        |            |                   |          |             | ı |
| <u>e</u>   | 136          | Q136^* | Q136* | Q136* | P136^* | P136* | P136* | TB136-UHZ <sup>^</sup> | TB136-UJZ* | TS136-RHZ <sup>^</sup> | TS136-RJZ* | S136 <sup>^</sup> | T136^    |             | ı |
| E  | 139          | 0      |       |       |        |       |       |                        |            |                        |            |                   |          |             | L |
| <u>.</u>   | 145          | 0      |       |       |        |       |       |                        |            |                        |            |                   |          |             | ı |
| -  | 150          | 0      |       |       |        |       |       |                        |            |                        |            | S150 <sup>^</sup> | T150^    |             |   |
| <u> </u>   | 160          | 0      |       |       |        |       |       |                        |            |                        |            |                   |          |             | L |
| O  | 187          | 0      |       |       |        |       |       |                        |            |                        |            |                   |          |             | l |
|  | 200          | 0      |       |       |        |       |       |                        |            |                        |            |                   |          |             | ı |
|  | 205          | 0      |       |       |        |       |       |                        |            |                        |            |                   |          |             | ١ |
|  | 221          | 0      |       |       |        |       |       |                        |            |                        |            |                   |          |             | L |

| Product<br>Structure                               |              |       |       |       |     |      |      |     |      | <b>—</b> ( | D=    | <b></b>  |     |                  |                |      |                |                |              |     |       |              |          |           |
|--|--------------|-------|-------|-------|-----|------|------|-----|------|------------|-------|----------|-----|------------------|----------------|------|----------------|----------------|--------------|-----|-------|--------------|----------|-----------|
| r (VAC)  | *            | 250   | 0     | 250   |     |      | 0    |     |      | 250        |       |          |     | 2                | 50             | 0    | 2              | 50             | 125          |     | 0     |              | 250      |           |
| Rated Current  U <sub>r</sub> (VDC)^ Rated Voltage |              | 60    |       |       |     |      |      |     |      |            |       |          |     |                  |                |      |                |                |              |     |       |              |          |           |
| <b>/</b> r (A)                                     |              | 15    |       | 10    |     |      | 8.5  | 8   | 6    | 5          | 5     | 4        | 4   |                  | 3              | 2.5  | 2              |                | 1            | 4   |       | 3            | 2        | 1         |
|  | 76           | R18^* |       | U18^* |     |      |      |     | C18^ |            |       |          |     |                  |                | V18^ |                |                |              |     | F18^  | X18^*<br>X0* | K18^*    | F18*      |
|  | 93<br>86     | D100* |       | U18^* |     |      |      |     | 0    |            |       |          |     |                  |                | 0    |                |                |              |     | C 100 | O V40A*      | O 1/100* | O<br>F10* |
|  | 97           | 0     |       |       |     |      |      |     |      |            |       |          |     |                  |                |      |                |                |              |     |       |              |          |           |
|  | 102          | R1^*  |       | U1^*  |     |      |      |     |      |            |       |          |     |                  |                |      |                |                |              |     | F1^   | X1^*         | K1^*     | F1*       |
| 1  | 105          | 0     |       |       |     |      |      |     |      |            |       |          |     |                  |                |      |                |                |              |     |       |              |          |           |
| , 1  | 115          | R2^*  |       | U2^*  |     |      |      | C2^ |      |            |       | V2^      |     | SF2^             |                |      |                |                |              |     | F2^   | X2^*         | K2^*     | F2*       |
| 1  | 120          | 0     |       |       |     |      |      |     |      |            |       |          |     |                  |                |      |                |                |              |     |       |              |          |           |
| 1  | 123          | 0     |       |       |     |      |      |     |      |            |       |          |     |                  |                |      |                |                |              |     |       |              |          |           |
| 1  | 125          | R3^*  |       | U3^*  |     |      |      |     |      |            |       | 0        |     | 0                |                |      | H3^*           |                |              |     | 0     | X3^*         | K3^*     | F3*       |
| 1  | 130          | R4^*  |       | U4^*  |     |      |      |     |      |            |       | V4^      |     | SF4 <sup>^</sup> |                |      |                |                |              |     | F4^   | X4*          | K4*      | F4*       |
| 1  | 135<br>133   | R5^*  |       | U5^*  |     |      |      |     |      |            |       | ○<br>V8^ |     | SF8^             |                |      |                |                |              |     | F8^   | X5*<br>X8*   | K5*      | F8*       |
| 1  | 136          | 0     |       | 0     |     |      |      |     |      |            |       |          | X9^ |                  |                |      |                |                |              | K9^ |       | X9*          | K9*      |           |
| _  | 139          | 0     | CR13^ |       |     | M13^ | C13^ |     |      |            | SF13^ | V13^     | 0   |                  |                |      |                |                |              | 0   | F13^  | 0            | 0        | F13*      |
| 1  | 145          | R6^*  |       | U6^*  | C6^ |      |      |     |      |            |       |          | X6^ |                  |                |      |                |                |              | K6^ | F6^   | X6*          | K6*      | F6*       |
| 1  | 150          | R7^*  |       | U7^*  |     |      |      |     |      |            |       |          |     |                  |                |      |                |                |              |     |       | X7*          | K7*      | F7*       |
| _ 1  | 160          | R16^* |       | U16^* |     |      |      |     |      | C16^*      |       |          |     |                  |                |      | H16^*          | V16^*          |              |     |       | X16^*        | K16^*    | F16*      |
|  | 187          | 0     |       |       |     |      |      |     |      |            |       |          |     |                  |                |      |                |                |              |     |       | X17^*        | K17^*    |           |
|  | 200          | 0     |       | 0     |     |      |      |     |      | 0          |       |          |     |                  | 0              |      | 0              | 0              | 0            |     |       | 0            | 0        |           |
| 2  | 221  <br>205 | R31^* |       | U31^* |     |      |      |     |      | C31^*      |       |          |     |                  | B31^*<br>B32^* |      | H31^*<br>H32^* | V31^*<br>V32^* | V31*<br>V32* |     |       | X31*<br>X32* | K31*     |           |
| 4  |              | D244* |       | 11044 |     |      |      |     |      | 0244       |       |          |     |                  | D244*          |      | 11044*         | 1/044+         | 1/04*        |     |       | V04+         | 1/04*    |           |

| Product<br>Structure                   |                            |              |              |            |       |       | →—()         |       | )—           |       |              |       |              |              |              |              |   |
|--|----------------------------|--------------|--------------|------------|-------|-------|--------------|-------|--------------|-------|--------------|-------|--------------|--------------|--------------|--------------|---|
| Ur (VAC)*                              |                            | 2            | 50           | 0          | 250   | 125   | 250          | 125   | 250          | 125   | 250          | 125   |              |              | 0            |              |   |
| U <sub>r</sub> (VDC)^<br>Rated Voltage |                            | 6            | 0            |            |       |       |              | 50    |              |       |              |       | 49           | 4            | 8            | 24           | 1 |
| r (A)                                  |                            | 3            | 2            | 7          | ;     | 5     | 3            |       |              | 2     |              | 1     | 50           | 55           | 50           | 80           | Г |
|  | 76                         | XG0*         | KG0*         |            | C0*   | 0     | B0^*         | B0*   | H0^*         | H0*   | V0^*         | V0*   | 0            |              |              |              | 1 |
|  | 86                         | XG18^*       | KG18^*       |            | C18^* | C18*  | B18^*        | B18*  | H18^*        | H18*  | V18^*        | V18*  |              |              |              |              | ı |
|  | 97 <b> </b><br>93 <b> </b> |              | 0            |            |       | C21^* |              | B21^* |              | H21^* |              | V21^* | 0            |              |              |              | l |
| - 10                                   | 02                         | XG1^*        | KG1^*        |            | C1^*  | C1*   | B1^*         | B1*   | H1^*         | H1*   | V1^*         | V1*   | 0            |              |              |              | ı |
| ta at                                  | 05                         |              | 0            |            |       |       |              |       |              |       |              |       | 0            |              |              |              |   |
| Φ                                      | 15                         | XG2^*        | KG2^*        | C2^        | C2*   |       | B2^*         |       | H2^*         |       | V2^*         |       | 0            |              |              |              | l |
| <u>1</u> 2                             | 20                         |              | 0            |            |       |       |              |       |              |       |              |       | 0            |              |              |              |   |
| <u> </u>                               | 23                         | 0            | 0            | 0          | 0     |       | 0            |       |              |       | 0            |       | 0            |              |              |              | ۱ |
|  | 25                         | XG3^*        | KG3^*        | C3^        | C3*   |       | B3^*         |       | 0            |       | V3^*         |       | 0            |              |              |              | ı |
|  | 33 <b> </b>                | XG8*<br>XG4* | KG8*<br>KG4* | C8^<br>C4^ | C8*   |       | B8^*<br>B4^* |       | H8^*         |       | V8^*<br>V4^* |       | 0            |              |              |              | ۱ |
| ති <u>13</u>                           | 35                         | XG5*         | KG5*         | C5^        | C5*   |       | B5^*         |       | H5^*<br>H8^* |       | V5^*         |       | 0            |              |              |              | ı |
| <u>o</u> 13                            | 36                         | XG9*         | KG9*         | C9^        | C9*   |       | B9^*         |       | H9^*         |       | V9^*         |       | 0            |              |              |              | ı |
| Ē 13                                   | 39                         |              | 0            | C13^       | C13*  |       | B13^*        |       | H13^*        |       | V13^*        |       | 0            |              |              |              | ı |
| <u>.</u> 14                            | 45                         | XG6*         | KG6*         | C6^        | C6*   |       | B6^*         |       | H6^*         |       | V6^*         |       | 0            |              |              |              | ı |
| 15                                     | 50                         | XG7*         | KG7*         | C7^        | C7*   |       | B7^*         |       | H7^*         |       | V7^*         |       | 0            |              |              |              | 1 |
| ° 16                                   | 60                         | XG16*        | KG16*        |            |       |       | B16*         |       |              |       |              |       | 0            |              |              |              | ı |
|  | 87                         |              | 0            |            |       |       |              |       |              |       |              |       | 0            |              |              |              | ۱ |
|  | 05    <br>00               | XG32*        | KG32*        |            |       | C33*  |              | B32*  |              | H32*  |              |       | 0            |              |              |              | ı |
|  | 21                         | XG31*        | KG31*        |            |       | C31*  |              | B31*  |              | H31*  |              |       | 0            |              | ADN205B-NDZ^ |              | ı |
|  | 30                         |              | 0            |            |       |       |              |       |              |       |              |       | ADN230B-NDZ^ | ADN230B-PDZ^ |              | ADN230B-QBZ^ | ı |