

## DC Contactor Selection Chart

| Family  | Current Carry | Operating Voltage | Coil Voltage | Coil Economizer | Polarized/Bidirectional | Aux Option | Contact Arrangement        | Mounting     | Arc Chamber Seal | Certifications |                                                                                       |
|---------|---------------|-------------------|--------------|-----------------|-------------------------|------------|----------------------------|--------------|------------------|----------------|---------------------------------------------------------------------------------------|
| AEV20E  | 20A+          | 12-750VDC         | 12, 24       | No              | Polarized               | No         | SPST-NO                    | PCB, Tabs    | Epoxy Resin      |                |    |
| ASEV30  | 30A+          | 12-900VDC         | 12, 24       | No              | Polarized               | No         | SPST-NO                    | Bottom       | Epoxy Resin      | CE cULus       |    |
| ASEV50  | 50A+          | 12-900VDC         | 12, 24, 48   | No              | Polarized               | No         | SPST-NO                    | PCB          | Epoxy Resin      |                |    |
| ALEV50  | 50A+          | 12-900VDC         | 12, 24, 48   | No              | Both                    | Yes        | SPST-NO                    | Bottom, Side | Epoxy Resin      | CE cULus       |   |
| AREV50  | 50A+          | 12-900VDC         | 12, 24, 48   | No              | Both                    | Yes        | SPST-NO, SPST-NC, Latching | Bottom, Side | Epoxy Resin      |                |                                                                                       |
| AEVT60  | 60A+          | 12-750VDC         | 12, 24       | No              | Bidirectional           | No         | SPST-NO                    | Bottom       | Ceramic          | CE             |  |
| ALEV100 | 100A+         | 12-900VDC         | 12, 24, 48   | No              | Both                    | Yes        | SPST-NO                    | Bottom, Side | Epoxy Resin      | CE cULus       |  |

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| ASEV150 | 150A+         | 12-900VDC         | 12-24          | PWM             | Polarized               | No         | SPST-NO             | PCB               | Epoxy Resin      |                |    |
| AEV150  | 150A+         | 12-900VDC         | 12-24          | PWM             | Both                    | Yes        | SPST-NO             | Bottom            | Epoxy Resin      | CE cULus       |    |
| AEVT150 | 150A+         | 12-750VDC         | 12, 24         | No              | Polarized               | No         | SPST-NO             | Bottom, Side      | Ceramic          | CE cULus       |    |
| AEVT200 | 200A+         | 12-750VDC         | 12, 24         | No              | Polarized               | No         | SPST-NO             | Bottom, Side      | Ceramic          | CE             |   |
| AXV200  | 200A+         | 12-1500VDC        | 12, 24, 48     | Yes             | Both                    | Yes        | SPST-NO             | Bottom, Side, PCB | Ceramic          | Pending        |                                                                                       |
| ALEV200 | 200A+         | 12-900VDC         | 12, 24, 48, 72 | No              | Both                    | Yes        | SPST-NO             | Bottom, Side      | Epoxy Resin      |                |  |
| ASEV250 | 250A+         | 12-900VDC         | 9-36           | PWM             | Polarized               | No         | SPST-NO             | PCB               | Epoxy Resin      |                |  |

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| AEVE250  | 250A+         | 12-750VDC         | 12, 24       | No              | Bidirectional            | No         | SPST-NO             | Bottom, Side | Ceramic          |                |    |
| AEVE300  | 300A+         | 12-750VDC         | 12, 24       | No              | Bidirectional            | No         | SPST-NO             | Bottom, Side | Ceramic          | CE             |    |
| AEVTS300 | 300A+         | 12-1800VDC        | 12, 24, 48   | Dual Coil       | Polarized                | Yes        | SPST-NO             | Bottom       | Ceramic          | CE cULus       |    |
| AEVTS350 | 350A+         | 12-1800VDC        | 12, 24, 48   | Dual Coil       | Polarized                | Yes        | SPST-NO             | Bottom       | Ceramic          | CE cULus       |   |
| AEVT350  | 350A+         | 12-1800VDC        | 12, 24       | PWM             | Polarized                | Yes        | SPST-NO             | Bottom       | Ceramic          | CE cULus       |  |
| AGX14    | 350A+         | 12-800VDC         | 12, 24, 48   | Dual Coil       | Polarized                | Yes        | SPST-NO             | Chassis      | Ceramic          | Pending        |  |
| AES400   | 400A+         | 12-1000VDC        | 12-24, 24    | PWM             | Polarized                | Yes        | SPST-NO             | Bottom       | Epoxy Resin      | CE cULus       |  |

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| AEVTS400 | 400A+         | 12-1800VDC        | 12, 24, 48       | Dual Coil       | Polarized               | Yes        | SPST-NO                    | Bottom       | Ceramic          | CE cRU <sup>®</sup> US |    |
| AEVT400  | 400A+         | 12-1800VDC        | 12, 24           | PWM             | Polarized               | Yes        | SPST-NO                    | Bottom       | Ceramic          | CE cRU <sup>®</sup> US |    |
| AEV250   | 500A+         | 12-1000VDC        | 12-24, 48-72, 72 | PWM             | Both                    | Yes        | SPST-NO                    | Bottom       | Epoxy Resin      | CE cRU <sup>®</sup> US |    |
| APV500   | 500A+         | 12-900VDC         | 12, 24, 48       | Dual Coil       | Both                    | Yes        | SPST-NO                    | PCB          | Epoxy Resin      | Pending                |   |
| AREV250  | 500A+         | 12-900VDC         | 12-24, 48-72, 72 | PWM             | Both                    | Yes        | SPST-NO, SPDT-NC, Latching | Bottom, Side | Epoxy Resin      |                        |  |
| AES500   | 500A+         | 12-1500VDC        | 12-24            | PWM             | Bidirectional           | Yes        | SPST-NO                    | Bottom       | Epoxy Resin      | CE cRU <sup>®</sup> US |  |
| AEVT500  | 500A+         | 12-1800VDC        | 12, 24           | Dual Coil       | Polarized               | Yes        | SPST-NO                    | Bottom       | Ceramic          | CE cRU <sup>®</sup> US |  |

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| AEVT600  | 600A+         | 12-1800VDC        | 12, 24       | Dual Coil       | Polarized               | Yes        | SPST-NO             | Bottom   | Ceramic          |                |   |
| AES600   | 600A+         | 12-1000VDC        | 12-24, 24    | PWM             | Polarized               | Yes        | SPST-NO             | Bottom   | Epoxy Resin      | CE cULus       |   |
| AGX16    | 600A+         | 12-800VDC         | 12, 24, 48   | Dual Coil       | Polarized               | Yes        | SPST-No             | Chassis  | Ceramic          | Pending        |   |
| AEVT1000 | 1000A+        | 12-1800VDC        | 12-24        | Dual Coil       | Polarized               | Yes        | SPST-NO             | Bottom   | Ceramic          |                |  |