

CU/CN Series IEC Contactors

| Catalogue number | Non-reversing type | CU-16 | | | CU-18 | | | CU-22 | | | CU-32R | | | |
|--|---|---------------------------------------|---------|------|------------------|------|-----|------------------|------|-----|--------------|------|------|-----|
| | Reversing type | CUL-16 | | | CUL-18 | | | CUL-22 | | | CUL-32R | | | |
| Rated Insulation Voltage (U _i) IEC V | | 690 | | | 1000 | | | 1000 | | | 1000 | | | |
| Rated Operational Voltage (U _e) IEC V | | 690 | | | 690 | | | 690 | | | 690 | | | |
| Thermal Current (I _{th}) IEC/UL A | | 25/32 | | | 35/35 | | | 40/40 | | | 60/50 | | | |
| Rated Power Capacities (I _e) AC3 IEC 60947-4-1 | Single | 110V | 13.5 | 0.75 | 1 | 19.5 | 1.1 | 1.5 | 25.5 | 1.5 | 2 | 35 | 1.5 | 2 |
| | | 220V | 14 | 1.5 | 2 | 20.5 | 2.2 | 3 | 26 | 3 | 4 | 35 | 3.7 | 5 |
| | Three phase | 220/230V | 16 | 4 | 5.5 | 23 | 5.5 | 7.5 | 27 | 7.5 | 10 | 35 | 9 | 12 |
| | | 380/400V | 16 | 7.5 | 10 | 22 | 11 | 15 | 26 | 11 | 15 | 32 | 15 | 20 |
| | | 415V | 15 | 7.5 | 10 | 21 | 11 | 15 | 21 | 11 | 15 | 32 | 15 | 20 |
| | | 440V | 15 | 7.5 | 10 | 21 | 11 | 15 | 21 | 11 | 15 | 32 | 15 | 20 |
| | | 500V | 13 | 7.5 | 10 | 19 | 11 | 15 | 19 | 11 | 15 | 30 | 18.5 | 25 |
| | | 660V | 10 | 7.5 | 10 | 14 | 11 | 15 | 14 | 11 | 15 | 23 | 18.5 | 25 |
| Rated Power Capacities (I _e) AC3 UL 508 | Single | 110-120V | 20 | — | 1.5 | 24 | — | 2 | 24 | — | 2 | 24 | — | 2 |
| | | 220-240V | 17 | — | 3 | 17 | — | 3 | 28 | — | 5 | 28 | — | 5 |
| | Three phase | 200/208V | 18 | — | 5 | 26 | — | 7.5 | 26 | — | 7.5 | 25.3 | — | 7.5 |
| | | 220-240V | 15.2 | — | 5 | 22 | — | 7.5 | 28 | — | 10 | 28 | — | 10 |
| | | 440-480V | 14 | — | 10 | 21 | — | 15 | 27 | — | 20 | 27 | — | 20 |
| 550-600V | 11 | — | 10 | 17 | — | 15 | 22 | — | 20 | 27 | — | 25 | | |
| NEMA Class | | 0 | | | 1 | | | 1 | | | 2 | | | |
| Contact Configuration | Non-reversing | 3A1a, 3A1b, 4A | | | 3A1a1b, 3A2a | | | 3A1a1b, 3A2a | | | 3A1a1b, 3A2a | | | |
| | Reversing | 3A1a x 2 or 3A1b x 2 | | | 3A1a1b x 2 | | | 3A1a1b x 2 | | | 3A1a1b x 2 | | | |
| Electrical Durability (ops) AC-3 | | 1M | | | 1M | | | 1M | | | 1M | | | |
| Mechanical Durability (ops) | | 5M | | | 5M | | | 5M | | | 5M | | | |
| Operating Temperature (°C) | | -20°C ~ -55°C (non frozen or non dew) | | | | | | | | | | | | |
| Contact Capacities | Rated Insulation Voltage (U _i) V | | 690/600 | | | | | | | | | | | |
| | Thermal Current AC/DC (I _{th}) A | | 10/2.5 | | | | | | | | | | | |
| | Rated Operational Current (I _e) A | AC 15 | 6 | | | | | | | | | | | |
| | | 120V | 3 | | | | | | | | | | | |
| 380V | 1.9 | | | | | | | | | | | | | |
| Overall Dimensions (W*H*d) mm / (kg) | Non-reversing | 45*70*82 / 0.3 | | | 55*72*92 / 0.4 | | | 55*75*92 / 0.4 | | | | | | |
| | Reversing | 100*70*82 / 0.65 | | | 120*72*92 / 0.85 | | | 110*75*92 / 0.85 | | | | | | |
| Installation information | | | | | | | | | | | | | | |

CU/CN Series IEC Contactors

| Catalogue number | Non-reversing type | CU-38 | | | CU-40 | | | CU-50 | | | CU-65 | | | |
|--|---|---------------------------------------|---------|------|---------------------|----|-----|--------------------|----|----|----------|----|------|----|
| | Reversing type | CUL-38 | | | CUL-40 | | | CUL-50 | | | CUL-65 | | | |
| Rated Insulation Voltage (U _i) IEC V | | 1000 | | | 1000 | | | 1000 | | | 1000 | | | |
| Rated Operational Voltage (U _e) IEC V | | 690 | | | 690 | | | 690 | | | 690 | | | |
| Thermal Current (I _{th}) IEC/UL A | | 60/55 | | | 60/60 | | | 70/72 | | | 80/85 | | | |
| Rated Power Capacities (I _e) AC3 IEC 60947-4-1 | Single | 110V | 39 | 2.2 | 3 | 43 | 2.2 | 3 | 48 | 3 | 4 | 50 | 3 | 4 |
| | | 220V | 39 | 5 | 7 | 43 | 5.5 | 7.5 | 48 | 6 | 8 | 50 | 6 | 8 |
| | Three phase | 220/230V | 39 | 11 | 15 | 44 | 11 | 15 | 55 | 15 | 20 | 65 | 18.5 | 25 |
| | | 380/400V | 38 | 18.5 | 25 | 40 | 20 | 27 | 55 | 25 | 35 | 64 | 30 | 40 |
| | | 415V | 38 | 22 | 30 | 40 | 22 | 30 | 52 | 25 | 35 | 64 | 33 | 45 |
| | | 440V | 38 | 22 | 30 | 40 | 22 | 30 | 52 | 30 | 40 | 64 | 37 | 50 |
| | | 500V | 33 | 22 | 30 | 35 | 22 | 30 | 45 | 30 | 40 | 55 | 37 | 50 |
| | | 660V | 25.2 | 22 | 30 | 26 | 22 | 30 | 35 | 30 | 40 | 45 | 37 | 50 |
| Rated Power Capacities (I _e) AC3 UL 508 | Single | 110-120V | 34 | — | 3 | 34 | — | 3 | 56 | — | 5 | 56 | — | 5 |
| | | 220-240V | 40 | — | 7.5 | 40 | — | 7.5 | 50 | — | 10 | 68 | — | 15 |
| | Three phase | 200/208V | 32.2 | — | 10 | 49 | — | 15 | 49 | — | 15 | 63 | — | 20 |
| | | 220-240V | 42 | — | 15 | 42 | — | 15 | 54 | — | 20 | 68 | — | 25 |
| | | 440-480V | 40 | — | 30 | 40 | — | 30 | 52 | — | 40 | 65 | — | 50 |
| 550-600V | 32 | — | 30 | 41 | — | 40 | 52 | — | 50 | 62 | — | 60 | | |
| NEMA Class | | 2 | | | 2 | | | 2 | | | 3 | | | |
| Contact Configuration | Non-reversing | 3A1a1b | | | 3A1a1b | | | 3A2a2b | | | 3A2a2b | | | |
| | Reversing | 3A1a1bx2 | | | 3A1a1bx2 | | | 3A2a2bx2 | | | 3A2a2bx2 | | | |
| Electrical Durability (ops) AC-3 | | 1M | | | 1M | | | 1M | | | 1M | | | |
| Mechanical Durability (ops) | | 5M | | | 5M | | | 5M | | | 5M | | | |
| Operating Temperature (°C) | | -20°C ~ -55°C (non frozen or non dew) | | | | | | | | | | | | |
| Contact Capacities | Rated Insulation Voltage (U _i) V | | 690/600 | | | | | | | | | | | |
| | Thermal Current AC/DC (I _{th}) A | | 10/2.5 | | | | | | | | | | | |
| | Rated Operational Current (I _e) A | AC 15 | 6 | | | | | | | | | | | |
| | | 120V | 3 | | | | | | | | | | | |
| 380V | 1.9 | | | | | | | | | | | | | |
| Overall Dimensions (W*H*d) mm / (kg) | Non-reversing | 58*94.3*111.7 / 0.7 | | | 69*99*111.7 / 0.8 | | | 93.5*116*123 / 1.3 | | | | | | |
| | Reversing | 126*94.3*111.7 / 1.45 | | | 148*99*111.7 / 1.77 | | | 235*150*127 / 3.5 | | | | | | |
| Installation information | | | | | | | | | | | | | | |