

A9 - A300

Electrically & mechanically held



A9-40-00



A45-40-00



A145-30-11

| Normally Open Power Poles | | | Electrically Held | | | Mechanically Held | | |
|---------------------------|------------------------------------|-----------------------|-------------------|--------------------|----------------|-------------------|--------------------|----------------|
| Ballast Amp Rating | Incandescent (Tungsten) Amp Rating | Number of Power Poles | Open Type | UL Type 1 Enclosed | | Open Type | UL Type 1 Enclosed | |
| | | | Catalog number | Enclosure Size | Catalog number | Catalog number | Enclosure Size | Catalog number |
| 15 | 15 | 4 | A9-40-00-84 | A | A9C4P1-84 | A9L-40-00-84 | B | A9LC4P1-84 |
| 15 | 15 | 8 | A9-80-00-84 | A | A9C8P1-84 | A9L-80-00-84 | B | A9LC8P1-84 |
| 15 | 15 | 12 | A9-120-00-84 | A | A9C12P1-84 | A9L-120-00-84 | B | A9LC12P1-84 |
| 30 | 20 | 4 | A16-40-00-84 | A | A16C4P1-84 | A16L-40-00-84 | B | A16LC4P1-84 |
| 30 | 20 | 8 | A16-80-00-84 | A | A16C8P1-84 | A16L-80-00-84 | B | A16LC8P1-84 |
| 30 | 20 | 12 | A16-120-00-84 | A | A16C12P1-84 | A16L-120-00-84 | B | A16LC12P1-84 |
| 30 | 30 | 4 | A16-40L-00-84 | A | A16C4PL1-84 | A16L-40L-00-84 | B | A16LC4PL1-84 |
| 30 | 30 | 8 | A16-80L-00-84 | A | A16C8PL1-84 | A16L-80L-00-84 | B | A16LC8PL1-84 |
| 30 | 30 | 12 | A16-120L-00-84 | A | A16C12PL1-84 | A16L-120L-00-84 | B | A16LC12PL1-84 |
| 35 | 35 | 4 | A26-40-00-84 | B | A26C4P1-84 | A26L-40-00-84 | B | A26LC4P1-84 |
| 35 | 35 | 8 | A26-80-00-84 | B | A26C8P1-84 | A26L-80-00-84 | B | A26LC8P1-84 |
| 35 | 35 | 12 | A26-120-00-84 | B | A26C12P1-84 | A26L-120-00-84 | B | A26LC12P1-84 |
| 50 | 50 | 3 | A30-30-10-84 | B | A30C3P1-84 | A30L-30-10-84 | C | A30LC3P1-84 |
| 60 | 60 | 3 | A40-30-10-84 | B | A40C3P1-84 | A40L-30-10-84 | C | A40LC3P1-84 |
| 60 | 60 | 4 | A45-40-00-84 | B | A45C4P1-84 | A45L-40-00-84 | C | A45LC4P1-84 |
| 65 | 65 | 3 | A50-30-00-84 | B | A50C3P1-84 | A50L-30-00-84 | C | A50LC3P1-84 |
| 65 | 65 | 4 | A50-40-00-84 | B | A50C4P1-84 | A50L-40-00-84 | C | A50LC4P1-84 |
| 85 | 85 | 3 | A63-30-00-84 | B | A63C3P1-84 | A63L-30-00-84 | C | A63LC3P1-84 |
| 105 | 105 | 3 | A75-30-00-84 | B | A75C3P1-84 | A75L-30-00-84 | C | A75LC3P1-84 |
| 105 | 105 | 4 | A75-40-00-84 | B | A75C4P1-84 | A75L-40-00-84 | C | A75LC4P1-84 |
| 120 | 120 | 3 | A95-30-00-84 | B | A95C3P1-84 | --- | --- | --- |
| 200 | 200 | 3 | A145-30-00-84 | E | A145C3P1-84 | --- | --- | --- |
| 300 | 300 | 3 | A210-30-00-84 | F | A210C3P1-84 | --- | --- | --- |
| 400 | 400 | 3 | A300-30-00-84 | F | A300C3P1-84 | --- | --- | --- |

| Normally Closed Power Poles | | | Electrically Held | | | Mechanically Held | | |
|-----------------------------|------------------------------------|-----------------------|-------------------|--------------------|----------------|-------------------|--------------------|----------------|
| Ballast Amp Rating | Incandescent (Tungsten) Amp Rating | Number of Power Poles | Open Type | UL Type 1 Enclosed | | Open Type | UL Type 1 Enclosed | |
| | | | Catalog number | Enclosure Size | Catalog number | Catalog number | Enclosure Size | Catalog number |
| 30 | 20 | 4 | A16-04-00-84 | B | A16C4NCP1-84 | A16L-04-00-84 | B | A16LC4NCP1-84 |
| 30 | 20 | 8 | A16-08-00-84 | B | A16C8NCP1-84 | A16L-08-00-84 | B | A16LC8NCP1-84 |
| 30 | 20 | 12 | A16-012-00-84 | B | A16C12NCP1-84 | A16L-012-00-84 | B | A16LC12NCP1-84 |

Coil voltage selection

All catalog numbers include a 120VAC coil. To select other coil voltages, substitute the code from the Coil Voltage Selection Chart for the two digits after the last dash in the catalog number.

Ex.: A 240V coil is required for an A75 contactor: A75-30-00-80

Control transformer option

| Contactors size | VA rating |
|-----------------|-----------|
| A9 - A40 | 50 |
| A50 - A75 | 75 |
| A95 | 100 |
| A145 | 150 |
| A210 - A300 | 250 |

Control transformer voltage selection chart

| Hz | Type | Volts | | | |
|-------|------|---------|---------------|---------------|---------------|
| | | 208/120 | 230 - 240/120 | 460 - 480/120 | 575 - 600/120 |
| 50/60 | A | 0 | 7 | 8 | 9 |

For other voltages, consult factory

Coil voltage selection

| Hz | Type | Volts | | | | | | | | | | | | | | | |
|----|------|-------|----|----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| | | 12 | 24 | 48 | 110 | 120 | 125 | 208 | 220 | 240 | 277 | 380 | 415 | 440 | 480 | 500 | 600 |
| 60 | A | | 81 | 83 | 84 | 84 | | 34 | 36 | 80 | 42 | | 86 | 86 | 51 | 53 | 55 |
| 50 | A | | 81 | 83 | 84 | | | | 80 | | | 85 | 86 | | | 55 | |

For other voltages, consult factory

A9 - A300

Electrically & mechanically held

| 2 Normally Open & 2 Normally Closed Power Poles | | | Electrically Held | | | Mechanically Held | | |
|---|------------------------------------|-----------------------|-------------------|--------------------|----------------|-------------------|--------------------|----------------|
| | | | Open Type | UL Type 1 Enclosed | | Open Type | UL Type 1 Enclosed | |
| Ballast Amp Rating | Incandescent (Tungsten) Amp Rating | Number of Power Poles | Catalog number | Enclosure Size | Catalog number | Catalog number | Enclosure Size | Catalog number |
| 15 | 15 | 2 NO / 2 NC | A9-22-00-84 | A | A9C22P1-84 | A9L-22-00-84 | A | A9LC22P1-84 |
| 30 | 20 | 2 NO / 2 NC | A16-22-00-84 | B | A16C22P1-84 | A16L-22-00-84 | B | A16LC22P1-84 |
| 35 | 35 | 2 NO / 2 NC | A26-22-00-84 | B | A26C22P1-84 | A26L-22-00-84 | B | A26LC22P1-84 |
| 60 | 60 | 2 NO / 2 NC | A45-22-00-84 | B | A45C22CP1-84 | A45L-22-00-84 | C | A45LC22CP1-84 |
| 105 | 105 | 2 NO / 2 NC | A75-22-00-84 | B | A75C22CP1-84 | A75L-22-00-84 | C | A75LC22CP1-84 |

NEMA rated

| Normally open Power Poles 600 VAC Max. | | | Electrically held Open type |
|---|------------------------------------|----------------------------|--------------------------------|
| Ballast Amp Rating | Incandescent (Tungsten) Amp rating | Number of Power poles 1 | Catalog number |
| 30 | 30 | 3 | L30A3010Δ |
| 60 | 60 | 3 | L60A3010Δ |
| 100 | 100 | 3 | L100A3000Δ |
| 200 | 200 | 3 | L200A3000Δ |

Control transformer option

| Contactor size | VA rating |
|----------------|-----------|
| A9 - A40 | 50 |
| A50 - A75 | 75 |
| A95 | 100 |
| A145 | 150 |
| A210 - A300 | 250 |

Control transformer voltage selection chart

| Hz | Type | Volts | | | |
|-------|------|---------|---------------|---------------|---------------|
| | | 208/120 | 230 - 240/120 | 460 - 480/120 | 575 - 600/120 |
| 50/60 | A | 0 | 7 | 8 | 9 |

For other voltages, consult factory

Coil voltage selection

All catalog numbers include a 120VAC coil. To select other coil voltages, substitute the code from the Coil Voltage Selection Chart for the two digits after the last dash in the catalog number.

Ex.: A 240V coil is required for an A75 contactor: A75-30-00-80

Coil voltage selection

| Hz | Cntr Type | Volts | | | | | | | | | | | | | | | |
|----|-----------|-------|----|----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| | | 12 | 24 | 48 | 110 | 120 | 125 | 208 | 220 | 240 | 277 | 380 | 415 | 440 | 480 | 500 | 600 |
| 60 | A | | 81 | 83 | 84 | 84 | | 34 | 36 | 80 | 42 | | 86 | 86 | 51 | 53 | 55 |
| 50 | A | | 81 | 83 | 84 | | | | | 80 | | | 85 | 86 | | | 55 |

For other voltages, consult factory