



Cetek Drive Replacement Panels for Montgomery Miprom Controls - See page 2 for selection logic

| Drive input voltage is 460 vac -- From Controller Nameplate | | | | | |
|---|--|--|--|--|-------------------------------------|
| Wiring Diagram from Controller Nameplate | Motor Nameplate Current is between 15 to 53 amps | Motor Nameplate Current is between 54 to 66 amps | Motor Nameplate Current is between 67 to 80 amps | Motor Nameplate Current is above 80 amps | Drive Model being replaced |
| WD-18346-001 | AC4 | AC5 | AC6 | Call Cetek | AB 1336 Replacement |
| WD-18207-001 | AC4 | AC5 | AC6 | Call Cetek | AB 1336 Replacement |
| WD-18103 | AC4 | AC5 | AC6 | Call Cetek | SWEO AC Drive 460 vac replacement |
| WD-18102 | AC4 | AC5 | AC6 | Call Cetek | SWEO AC Drive 460 vac replacement |
| WD-17420 | AC4 | AC5 | AC6 | Call Cetek | AB1392 AC Drive 460 vac replacement |
| WD-17239 | AC4 | AC5 | AC6 | Call Cetek | AB1392 AC Drive 460 vac replacement |

| Drive input voltage is 230 vac -- From Controller Nameplate | | | | | |
|---|--|---|--|---|-------------------------------------|
| Wiring Diagram from Controller Nameplate | Motor Nameplate Current is between 15 to 75 amps | Motor Nameplate Current is between 76 to 101 amps | | Motor Nameplate Current is above 102 amps | Drive Model being replaced |
| WD-18103 | AC1 | AC2 | | Call Cetek | SWEO AC Drive 230 vac replacement |
| WD-18102 | AC1 | AC2 | | Call Cetek | SWEO AC Drive 230 vac replacement |
| WD-17420 | AC1 | AC2 | | Call Cetek | AB1392 AC Drive 230 vac replacement |
| WD-17239 | AC1 | AC2 | | Call Cetek | AB1392 AC Drive 230 vac replacement |

| Armature input voltage is 150 to 480 vac -- From Controller Nameplate | | | | | |
|---|---|--|--|---|------------------------------|
| Wiring Diagram from Controller Nameplate | Motor Nameplate Current is between 15 to 100 amps | Motor Nameplate Current is between 101 to 180 amps | Motor Nameplate Current is between 181 to 300 amps | Motor Nameplate Current is above 300 amps | Drive Model being replaced |
| WD-18135 | DDC1 | DDC2 | DDC3 | Call Cetek | AB 1395 DC Drive Replacement |
| WD-18101 | DDC1 | DDC2 | DDC3 | Call Cetek | AB 1395 DC Drive Replacement |
| WD-18100 | DDC1 | DDC2 | DDC3 | Call Cetek | AB 1395 DC Drive Replacement |
| WD-17635 | DDC1 | DDC2 | DDC3 | Call Cetek | AB 1395 DC Drive Replacement |
| WD-17625 | DDC1 | DDC2 | DDC3 | Call Cetek | AB 1395 DC Drive Replacement |
| WD-17610 | DDC1 | DDC2 | DDC3 | Call Cetek | AB 1395 DC Drive Replacement |

| Armature input voltage is 150 to 480 vac -- From Controller Nameplate | | | | | |
|---|---|--|--|---|--------------------------------|
| Wiring Diagram from Controller Nameplate | Motor Nameplate Current is between 15 to 100 amps | Motor Nameplate Current is between 101 to 180 amps | Motor Nameplate Current is between 181 to 300 amps | Motor Nameplate Current is above 300 amps | Drive Model being replaced |
| WD-17421 | DDC1 | DDC2 | DDC3 | Call Cetek | AB Analog DC Drive Replacement |
| WD-17361 | DDC1 | DDC2 | DDC3 | Call Cetek | AB Analog DC Drive Replacement |
| WD-17360 | DDC1 | DDC2 | DDC3 | Call Cetek | AB Analog DC Drive Replacement |
| WD-17237 | DDC1 | DDC2 | DDC3 | Call Cetek | AB Analog DC Drive Replacement |
| WD-17111 | DDC1 | DDC2 | DDC3 | Call Cetek | AB Analog DC Drive Replacement |

NOTE: Analog drive Replacement requires a motor encoder in addition to the Drive

All panels may be selected with Wiring Diagram, Motor Current, and Drive Input Voltage.

montgomery
 SPECTRON AC ELEVATOR CONTROLLER

DRIVE INPUT: [] VAC, [] AMPS, 3 PH, 60 HZ
 CONTROL INPUT: [] VAC, [] AMPS, 1 PH, 60 HZ
 DRIVE OUTPUT: [] VAC, [] AMPS, 3 PH, 60 HZ
 CONTROLLER HORSEPOWER RATING: [] HP

FIELD INSTALLED CONDUCTOR RATING: 60/75°C,
 USE COPPER CONDUCTORS ONLY.

ASSEMBLED BY: _____ WIRED BY: _____ TESTED BY: _____
 INSTALLED BY: _____ DATE OF INSTALLATION: _____

OLSON DDC ELEVATOR CONTROLLER

ARMATURE INPUT: [] VAC, [] AMPS, 3PH, 60HZ
 FIELD INPUT: [] VAC, [] AMPS, 1PH, 60HZ
 CONTROL INPUT: [] VAC, [] AMPS, 3PH, 60HZ
 ARMATURE OUTPUT: [] VDC, [] AMPS
 FIELD OUTPUT: [] VDC, [] AMPS
 CONTROLLER HORSEPOWER RATING [] HP

FIELD TO USE 75°C COPPER CONDUCTORS.

ASSEMBLED BY: _____ WIRED BY: AB TESTED BY: SM
 INSTALLED BY: _____ DATE OF INSTALLATION: _____

Miprom 21 W ELEVATOR CONTROLLER

DRIVE INPUT: 440 VAC, 39 AMPS, 3PH, 50
 DRIVE OUTPUT: 420 VAC, 46 AMPS, 3PH, 0-70
 CONTROL INPUT: 480 VAC, 3.0 AMPS, 1PH, 60
 BRAKE INPUT: 480 VAC, 0.78 AMPS, 1PH, 60
 BRAKE OUTPUT: 110 VDC, 2.50 AMPS
 CONTROLLER HORSEPOWER RATING: 33.5 HP

FIELD TO USE 60/75°C COPPER CONDUCTORS ONLY.

| | | | |
|--|--------------------|-------------------|-----------|
| 3-MOTOR NR555200 | INSL CL F | Encl DP | T.P. |
| TYPED 16LD200A1941800581 | | IEC 160 | |
| 33.5 hp / 25 kW | Time rating 60 min | | |
| 1459 / | r/min | 0.84 / | COS φ |
| 420 V Y / | 46 / | A | 50 Hz |
| 240 V D / | 81 / | A | Amb. 45 C |
| / kW | | 618962G04A MR26 | |
| / / | | COS φ | |
| Code Letter G Design Letter B Jm = 0.13 kg/m | | | |
| 4 poles | EXT. COOLING | m ³ /h | |

| AC MOTOR DATA | | | |
|---------------|----------|-------------------|--------|
| HP | 50 | FL RPM | 1170 |
| S.F. | - | DUTY | 60 MIN |
| CODE | H | NEMA DES | A |
| FR. | 365T | ENCL | DP |
| AMB | 40 °C | INSUL CLASS | F |
| HZ. | 60 VOLTS | 420 | AMPS |
| HZ. | VOLTS | AMPS | |
| DR. END BRG. | | OPR. DR. END BRG. | |
| SERIAL NO. | 580532 | CAT NO. | |
| STARTS/HR | | | |

WIRING DIAGRAM - on controller nameplate

Drive Input Voltage, or Armature Input Voltage - on controller nameplate

ARMATURE OUTPUT AMPS (DC Controller Nameplate), or Motor Nameplate - AMPS (AC Motor)