

## NLDX2.E44211 Motor Controllers, Magnetic - Component

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## **Motor Controllers, Magnetic - Component**

See General Information for Motor Controllers, Magnetic - Component

AMERICAN ZETTLER INC E44211

75 Columbia Aliso Viejo, CA 92656-1498 USA

## Investigated to ANSI/UL 508

**Across the line motor starters for use in industrial control** Model(s) AZ-692, -693, -694, -2692, -2693 or -2694, followed by -04, -07, -08, -010, -045, -052, -053, -071, -112, -118, -125, -500, -503, -509, -510, -514, -518, -521, -558 or -560 followed by -1, -2, -3, -4, -5, -6, -51, -52, -53, -54, -55, -56 or -103. (may be with relay sockets ST482U1, ST483U1 or ST484U1)

AZ732 or AZ2732, followed by -04, -07, -08, -010, -015, -045, -052, -053, -071, -112, -118, -125, -500, -503, -509, -510, -514, -518, -521, -558 or -560, followed by -1, -2, -3, -4, -5, -6, -51, -52, -53, 54, -55, -56, or -103. (may be with relay sockets ST482U1, ST483U1 or ST484U1)

AZ9, followed by -1CR, -2CH or -3CH, followed by -6A, -12A, -24A, -120A, -240A, -6D, -12D, -24D, -48D or -110D.

AZ9-1CH, AZ900Q-1A-110D, AZ900Q-1A-120A, AZ900Q-1A-12A, AZ900Q-1A-12D, AZ900Q-1A-240A, AZ900Q-1A-24A, AZ900Q-1A-24D, AZ900Q-1A-480A, AZ900Q-1A-48D, AZ900Q-1Á-6A, AZ900Q-1A-6D, AZ900Q-1X-110D, AZ900Q-1X-120A, AZ900Q-1X-12A, AZ900Q-1X-12D, AZ900Q-1X-240A, AZ900Q-1X-24A, AZ900Q-1X-24D, AZ900Q-1X-480A, AZ900Q-1X-48D, AZ900Q-1X-6A, AZ900Q-1X-6D, AZ900R-1X-110D, AZ900R-1X-120A, AZ900R-1X-12A, AZ900R-1X-12D, AZ900R-1X-240A, AZ900R-1X-24A, AZ900R-1X-24D, AZ900R-1X-48DA, AZ900R-1X-148DA, AZ900R-1X-48DA, AZ900R-1X-48DA, AZ900R-1X-48DA, AZ900R-1X-48DA, AZ900R-1X-48DA, AZ900S-1A-12D, AZ900S-1A-12D, AZ900S-1A-24DA, AZ900S-1A-24DA, AZ900S-1A-24DA, AZ900S-1A-24DA, AZ900S-1A-24DA, AZ900S-1A-24DA, AZ900S-1A-24DA, AZ900S-1A-24DA, AZ900S-1X-24DA, AZ9 AZ900SQ-1A-110D, AZ900SQ-1A-120A, AZ900SQ-1A-12A, AZ900SQ-1A-12D, AZ900SQ-1A-240A, AZ900SQ-1A-24A, AZ900SQ-1A-24D, AZ900SQ-1A-12D, AZ900SQ-1A-240A, AZ900SQ-1A-24A, AZ900SQ-1A-24D, AZ900SQ-1A-480A, AZ900SQ-1A-48D, AZ900SQ-1A-6A, AZ900SQ-1A-6D, AZ900SQ-1X-110D, AZ900SQ-1X-120A, AZ900SQ-1X-12A, AZ900SQ-1X-12D, AZ900SQ-1X-240A, AZ900SQ-1X-24A, AZ900SQ-1X-24D, AZ900SQ-1X-48D, AZ900SQ-1X-48D, AZ900SQ-1X-6A, AZ900SQ-1X-6D, AZ900SR-1X-110D, AZ900SR-1X-120A, AZ900SR-1X-12A, AZ900SR-1X-12D, AZ900SR-1X-24DA, AZ900SR-1X-24D, AZ900SR AZ900SR-1X-480A, AZ900SR-1X-48D, AZ900SR-1X-6A, AZ900SR-1X-6D, AZKUHP-1C-120AK, AZPRDE-1A-110D, AZPRDE-1A-120A, AZPRDE-1A-12A, AZPRDE-1A-12D, AZPRDE-1A-240A, AZPRDE-1A-24D, AZPRDE-1A-24D, AZPRDE-1A-480A, AZPRDE-1A-48D, AZPRDE-1A-6A, AZPRDE-1A-6B, AZPRDE-1B-6D, AZPRDE-1B-110D, AZPRDE-1B-120A, AZPRDE-1B-12A, AZPRDE-1B-12D, AZPRDE-1B-240A, AZPRDE-1B-24A, AZPRDE-1B-24D, AZPRDE-1B-480A, AZPRDE-1B-48D, AZPRDE-1B-6A, AZPRDE-1B-6D, AZPRDE-1C-110D, AZPRDE-1C-120A, AZPRDE-1C-12A, AZPRDE-1C-12D, AZPRDE-1C-240A, AZPRDE-1C-24A, AZPRDE-1C-24D, AZPRDE-1C-480A, AZPRDE-1C-48D, AZPRDE-1C-6A, AZPRDE-1C-6D, AZPRDE-2A-110D, AZPRDE-2A-110D, AZPRDE-2A-110D, AZPRDE-2A-110D, AZPRDE-2A-110D, AZPRDE-2A-110D, AZPRDE-2A-110D, AZPRDE-1A-10D, AZPRDE-1C-6A, AZPRDE-1C-6B, AZPR 120A, AZPRDE-2A-12A, AZPRDE-2A-12D, AZPRDE-2A-240A, AZPRDE-2A-24A, AZPRDE-2A-24D, AZPRDE-2A-480A, AZPRDE-2A-48D, AZPRDE-2A-6Á, AZPRDE-2A-6D, AZPRDE-2B-110D, AZPRDE-2B-12ÓA, AZPRDE-2B-12Á, AZPRDE-2B-12D, AZPRDE-2B-24ÓA, AZPRDE-2B-24Á, AZPRDE-2B-24D, AZPRDE-2B-480A, AZPRDE-2B-48D, AZPRDE-2B-6A, AZPRDE-2B-6D, AZPRDE-2C-110D, AZPRDE-2C-12OA, AZPRDE-2C-12A, AZPRDE-2C-12D, AZPRDE-2C-240A, AZPRDE-2C-24A, AZPRDE-2C-24D, AZPRDE-2C-480A, AZPRDE-2C-48D, AZPRDE-2C-6A, AZPRDE-2C-6D, AZPRDQ-1A-110D, AZPRDQ-1A-120A, AZPRDQ-1A-12A, AZPRDQ-1A-12D, AZPRDQ-1A-240A, AZPRDQ-1A-24A, AZPRDQ-1A-24D, AZPRDQ-1A-480A, AZPRDQ-1A-48D, AZPRDQ-1A-6A, AZPRDQ-1A-6D, AZPRDQ-1B-110D, AZPRDQ-1B-120A, AZPRDQ-1B-12A, AZPRDQ-1B-12D, AZPRDQ-1B-24DA, AZPRDQ-1B-24D, AZPRDQ-1B-24D, AZPRDQ-1B-24DA, AZPRDQ-1B-24D, AZPRDQ-1B-48DA, AZPRDQ-1B-48DA, AZPRDQ-1B-6A, AZPRDQ-1B-6A, AZPRDQ-1C-110D, AZPRDQ-1C-120A, AZPRDQ-1C-12A, AZPRDQ-1C-12D, AZPRDQ-1C-24DA, AZPRDQ-1C-24DA, AZPRDQ-1C-48DA, AZPRDQ-1C-6A, AZPRDQ-1C-6DA, AZPRDQ-1X-110D, AZPRDQ-1X-12DA, AZPRDQ-1X-12DA, AZPRDQ-1X-12DA, AZPRDQ-1X-24DA, A 12D, AZPRDQ-1Y-240A, AZPRDQ-1Y-24A, AZPRDQ-1Y-44D, AZPRDQ-1Y-480A, AZPRDQ-1Y-48D, AZPRDQ-1Y-48D, AZPRDQ-1Y-48D, AZPRDQ-1Y-48D, AZPRDQ-2A-110D, AZPRDQ-2A-120A, AZPRDQ-2A-12A, AZPRDQ-2A-12D, AZPRDQ-2A-240A, AZPRDQ-2A-24A, AZPRDQ-2A-24D, AZPRDQ-2A-480A, AZPRDQ-2A-24BD, AZPRDQ-2A-6A, AZPRDQ-2B-110D, AZPRDQ-2B-120A, AZPRDQ-2B-12A, AZPRDQ-2B-12D, AZPRDQ-2B-240A, AZPRDQ-2B-24A, AZPRDQ-2B-24D, AZPRDQ-2B-480A, AZPRDQ-2B-48D, AZPRDQ-2B-24A, AZPRDQ-2B-24D, AZPRDQ-2B-480A, AZPRDQ-2B-48D, AZPRDQ-2B-6A, AZPRDQ-2B-6D, AZPRDQ-2C-110D, AZPRDQ-2C-120A, AZPRDQ-2C-12A, AZPRDQ-2C-12D, AZPRDQ-2C-240A, AZPRDQ-2C-248D, AZPRDQ-2C-3D, AZPRDQ-2C-48D, AZPRDQ-2C-12A, AZPRDQ-2C-12D, AZPRDQ-2C-240A, AZPRDQ-2C-240A, AZPRDQ-2C-48D, AZPRDQ-2C-48D, AZPRDQ-2C-6D, AZPRDR-1A-110D, AZPRDR-1A-120A, AZPRDR-1A-12A, AZPRDR-1A-12D, AZPRDR-1A-240A, AZPRDR-1A-240A, AZPRDR-1A-24D, AZPRDR-1A-24D, AZPRDR-1B-24D, AZPRDR-1B-48D, AZPRDR-1B-6A, AZPRDR-1B-6D, AZPRDR-1C-110D, AZPRDR-1C-120A, AZPRDR-1C-12A, AZPRDR-1C-12D, AZPRDR-1C-240A, AZPRDR-1C-24A, AZPRDR-1C-24D, AZPRDR-1C-480A, AZPRDR-1C-AZPRDR-1C-120A, AZPRDR-1C-12A, AZPRDR-1C-12D, AZPRDR-1C-240A, AZPRDR-1C-24A, AZPRDR-1C-24D, AZPRDR-1C-48D, AZPRDR-1C-64BD, AZPRDR-1X-12D, AZPRDR-1X-120A, AZPRDR-1X-12A, AZPRDR-1X-12D, AZPRDR-1X-240A, AZPRDR-1X-12D, AZPRDR-1X-24D, AZPRDR-1X-48DA, AZPRDR-1X-48DA, AZPRDR-1X-48DA, AZPRDR-1X-6A, AZPRDR-1X-6D, AZPRDR-1Y-11DD, AZPRDR-1Y-12DA, AZPRDR-1Y-12DA, AZPRDR-1Y-12DA, AZPRDR-1Y-24DA, AZPRDR-1Y-24DA, AZPRDR-1Y-24DA, AZPRDR-1Y-48DA, AZPRDR-1Y-48DA, AZPRDR-1Y-48DA, AZPRDR-1Y-6DA, AZPRDR-1Y-24DA, AZPRDR-1Y-24DA, AZPRDR-1Y-24DA, AZPRDR-2A-24DA, AZPRDR-2A-24DA, AZPRDR-2A-24DA, AZPRDR-2A-24DA, AZPRDR-2A-24DA, AZPRDR-2A-24DA, AZPRDR-2A-24DA, AZPRDR-2A-24DA, AZPRDR-2B-1DA, AZPRDR-1B-1DA, AZPRDR-1B-1DA, AZPRDR-1B-1DA, AZPRDR-1B-1DA, AZPRDR-1B-1DA, AZPRDS-1B-1DA, AZPRDS-1B-1DA, AZPRDS-1B-1B-1B-24DA, AZPRDS-1B-1B-24DA, AZPRDS-1B-4BD, AZPRDS-1B-4BD, AZPRDS-1B-4BD, AZPRDS-1B-4BD, AZPRDS-1B-4BD, AZPRDS-1B-4BD, AZPRDS-1B-4BD, AZPRDS-1B-4BD, AZPRDS-1B-1DA, AZPRDS-1B-6A, AZ 1B-6D, AZPRDS-1C-110D, AZPRDS-1C-120A, AZPRDS-1C-12A, AZPRDS-1C-12D, AZPRDS-1C-240A, AZPRDS-1C-24A, AZPRDS-1C-24D, AZPRDS-1C-480A, AZPRDS-1C-48D, AZPRDS-1C-6A, AZPRDS-1C-6D, AZPRDS-1X-110D, AZPRDS-1X-120A, AZPRDS-1X-12A, AZPRDS-1X-12D, AZPRDS-1X-240A, AZPRDS-1X-24A, AZPRDS-1X-24D, AZPRDS-1X-480A, AZPRDS-1X-48D, AZPRDS-1X-6A, AZPRDS-1X-6D, AZPRDS-1Y-110D, AZPRDS-1Y-120A, AZPRDS-1Y-12A, AZPRDS-1Y-12D, AZPRDS-1Y-240A, AZPRDS-1Y-24A, AZPRDS-1Y-24D, AZPRDS-1Y-480A, AZPRDS-1Y-48D, AZPRDS-1X-48D, AZPRDS-1Y-24A, AZPRDS-1Y-24D, AZPRDS-1Y-480A, AZPRDS-1Y-48D, AZPRDS-1X-48D, AZPRDS-11-120A, AZPRDS-11-12A, AZPRDS-11-12A, AZPRDS-11-24A, AZPRDS-11-24A, AZPRDS-11-40A, AZPRDS-11-40A, AZPRDS-11-40A, AZPRDS-11-40B, AZPRDS-11-40B, AZPRDS-11-40B, AZPRDS-11-40B, AZPRDS-2A-240A, AZPRDS-2A-240A, AZPRDS-2A-240A, AZPRDS-2A-240A, AZPRDS-2A-240A, AZPRDS-2B-12D, AZPRDS-2B-12D, AZPRDS-2B-12D, AZPRDS-2B-12D, AZPRDS-2B-12D, AZPRDS-2B-12D, AZPRDS-2B-12D, AZPRDS-2B-240A, AZPRDS-2B-24D, AZPRDS-2B-480A, AZPRDS-2B-48D, AZPRDS-2B-6A, AZPRDS-2B-6D, AZPRDS-2C-110D, AZPRDS-2C-120A, AZPRDS-2C-12A, AZPRDS-2C-12D, AZPRDS-2C-240A, AZPRDS-2C-24A, AZPRDS-2C-24D, AZPRDS-2C-480A, AZPRDS-2C-48D, AZPRDS-2C-6D, AZPRDS-1A-110D, AZPRDSQ-1A-120A, AZPRDSQ-1A-12D, AZPRDSQ-1A-12D, AZPRDSQ-1A-240A, AZ 1A-24A, AZPRDSQ-1A-24D, AZPRDSQ-1A-480A, AZPRDSQ-1A-48D, AZPRDSQ-1A-6A, AZPRDSQ-1A-6D, AZPRDSQ-1B-110D, AZPRDSQ-1B-120A, AZPRDŚQ-1B-12A, AZPRDŚQ-1B-12D, AZPRDŚQ-1B-240A, AZPRDŚQ-1B-24A, AZPRDŚQ-1B-24D, AZPRDŚQ-1B-480A, AZPRDŚQ-1B-48D, AZPRDSQ-1B-6A, AZPRDSQ-1B-6D, AZPRDSQ-1C-110D, AZPRDSQ-1C-120A, AZPRDSQ-1C-12A, AZPRDSQ-1C-12D, AZPRDSQ-1C-240A, AZPRDSQ-1C-24D, AZPRDSQ-1C-24D, AZPRDSQ-1C-48D, AZPRDSQ-1C-6A, AZPRDSQ-1C-6D, AZPRDSQ-1X-110D, AZPRDSQ-1X-120A, AZPRDSQ-1X-12A, AZPRDSQ-1X-12D, AZPRDSQ-1X-240A, AZPRDSQ-1X-24A, AZPRDSQ-1X-24D, AZPRDSQ-1X-480A, AZPRDSQ-1X-24D, AZPRDSQ-1X-AZPRDSQ-1X-48D, AZPRDSQ-1X-6A, AZPRDSQ-1X-6D, AZPRDSQ-1Y-110D, AZPRDSQ-1Y-120A, AZPRDSQ-1Y-12A, AZPRDSQ-1Y-12D,

AZPRDSQ-1Y-240A, AZPRDSQ-1Y-24A, AZPRDSQ-1Y-24D, AZPRDSQ-1Y-480A, AZPRDSQ-1Y-48D, AZPRDSQ-1Y-6A, AZPRDSQ-1Y-6D, AZPRDSQ-2A-110D, AZPRDSQ-2A-120A, AZPRDSQ-2A-12A, AZPRDSQ-2A-12D, AZPRDSQ-2A-24D, AZPRDSQ-2A-24D, AZPRDSQ-2A-44D, AZPRDSQ-2A-44D, AZPRDSQ-2A-44D, AZPRDSQ-2A-44D, AZPRDSQ-2A-44D, AZPRDSQ-2B-12D, AZPRDSQ-2B-120A, AZPRDSQ-2B-12A, AZPRDSQ-2B-12D, AZPRDSQ-2B-24DA, AZPRDSQ-2B-24D, AZPRDSQ-2B-12D, AZPRDSQ-2B-24DA, AZPRDSQ-2B-24DA, AZPRDSQ-2B-48D, AZPRDSQ-2B-48D, AZPRDSQ-2C-12DA, AZPRDSQ-2C-12DA, AZPRDSQ-2C-2DA, AZPRDSQ-2C-2DA, AZPRDSQ-2C-2DA, AZPRDSQ-2C-14DA, AZPRDSQ-2C-12DA, AZPRDSQ-2C-12DA, AZPRDSQ-2C-2DA, AZPRDSQ-2C-2DA, AZPRDSQ-2C-2DA, AZPRDSQ-2C-2DA, AZPRDSQ-2C-2DA, AZPRDSQ-2C-2DA, AZPRDSQ-2C-2DA, AZPRDSR-1A-12DA, AZPRDSR-1B-12DA, AZPRDSR-1B-12DA, AZPRDSR-1B-2DA, AZPRDSR-1C-12DA, AZPRDSR-2B-12DA, AZPRDSR-2B-12DA, AZPRDSR-2B-12DA, AZPRDSR-2C-12DA

Across-the-line motor starters, for use in industrial control Model(s) AZ9-2CH

Across-the-line starters for use in industrial applications Model(s) AZ900E-1A (a), AZ900E-1B (a), AZ900E-1C (a), AZ900E-2A (a), AZ900E-2B (a), AZ900E-2C (a), AZ900Q-1B (a), AZ900Q-1C (a), AZ900Q-1Y (a), AZ900Q-2A (a), AZ900Q-2B (a), AZ900Q-2C (a), AZ900R-1B (a), AZ900R-1B (a), AZ900R-1B (a), AZ900R-1B (a), AZ900R-1C (a), AZ900R-1B (a), AZ900S-1B (a), AZ900S-1B (a), AZ900S-1B (a), AZ900S-1B (a), AZ900S-2C (a), AZ900S-2C (a), AZ900S-2C (a), AZ900S-2B (a), AZ900SQ-1B (a), AZ900SQ-1B (a), AZ900SR-1D (a), AZ900SR-2B (a), AZ900SR-2D (a), AZ9

Across-the-line starters for use in industrial control and heating air-conditioning and refrigeration applications Model(s) AZKUP, may be followed by 1, 2 or 3, followed by C, may be followed by 12, 24 110, 120 or 240, may be followed by A or D.

AZKUP, may be followed by 1, 2 or 3, followed by C, may be followed by 12, 24 110, 120 or 240, may be followed by DK or AK.

Across-the-line starters, for use in appliances Model(s) 1229, followed by 1, 2, 3, 5, 6 or 7, followed by 1, 2, 3, 4, 5, 6, 7, 8 or 9, followed by 9, followed by 1 or 2, with suffix 00 or 01

1279, followed by 1, 2, 3, 5, 6 or 7, followed by 1, 2, 3, 4, 5, 6, 7, 8, 9, 0, D, H, M, S, V or X, followed by 9, followed by 1, 2, 3 or 4, followed by 00, 01, 02 or 03.

1309, followed by 1, 2, 3, 4, 6, 7, 8, A, B, C, D, E, F or S, followed by 1, 2, 3, 4, 5, 7, 8 or 9, followed by 9, followed by 1 or 3, followed by 00, A0, 06, A6, 82 or 83.

Across-the-line starters, for use in industrial control applications when used at or below 1 horsepower, 720 volt-amperes, 15 amps at 150V, 10 amps at 300V, otherwise for use in temperature-indicating and regulating equipment Model(s) AZ210, AZ211, AZ212, AZ215, AZ216 or AZ217, followed by 0 or 1, followed by 1A, 1B or 1C, followed by 3D thru 120D, may be followed by E, may be followed by F.

**Definite purpose controllers** Model(s) AZ2706, followed by -1A or -2A, followed by -3D thru -200D or -6A thru -240A, may be followed by T, may be followed by W, may be followed by C, may be followed by F.

AZ743, followed by -2A, -2B or -2C, may be followed by E, followed by -5 thru -110, followed by D, may be followed by E, may be followed by A, may be followed F.

AZ765, followed by -1A, followed by -3D thru -48D, may be followed by E.

AZ767, followed by -1A or -1C, may be followed by B, may be followed by T, followed by -3D thru -48D, may be followed by E, S, or SE, may be followed by A.

AZ770, followed by -1A or -1C, followed by -3 thru -48, followed by D, may be followed by S, may be followed by E, may be followed by G.

ZC9034, followed by 0, 1, 2, 3, 4, 5,6, 7 or 8, may be followed by SP, may be followed by 1A, 1B, 2A, 2B or 2AB or 01 or X.

**Industrial control magnetic switches** Model(s) AZ9371, followed by 1A, followed by blank or E, followed by 3 to 24, followed by D, followed by blank or E, followed by blank or K, followed by blank or G, may be followed by additional suffix letters and/or numbers.

AZ9371T, followed by 1A, followed by blank or E, followed by 3 to 24, followed by D, followed by blank or E, followed by blank or K, followed by blank or G, may be followed by additional suffix letters and/or numbers.

Industrial control switches Model(s) AZ6971, followed by -1A or -1C, followed by -3, -5, -6, -9, -12, -24 or -48, followed by D, may be followed by E, may be followed by F.

AZ7331, followed by -2A or -2C, followed by -3, -5, -6, -9, -12, -24 or -48, followed by D, may be followed by E, may be followed by F.

AZ7551, followed by -1A or -1C, followed by -3, -5, -6, -9, -12, -24 or -48, followed by D, may be followed by E, may be followed by F.

AZ9402 or AZ7671, followed by 1A or 1C, followed by 3D, 5D, 6D, 9D, 12D, 18D or 24D, may be followed by S, may be followed by E.

Magnetic motor controller, for use in industrial applications, open type Model(s) AZ1279, with or without suffix F, followed by -1CH, -2CH or -3CH, followed by -6A, -12A, -24A, -120A, -240A, -6D or -12D.

AZ1309, may be followed by P, may be followed by -A, -B or -AB, followed by -2C, -4C, -2CH or -4CH, followed by -6 thru -127, followed by A or D.

AZ8-232, AZ8 or AZ8A, followed by -1A, -1B or -1C may be followed by H or T, followed by 1.5 thru -48, followed by D, may be followed by E, H, S or SE, may be followed by A or F.

AZ9X, followed by -1CH, -2CH or -3HC, followed by -6A, -12A, -24A, -120A, -240A, -6D, -12D, -24D, -48D or -110D.

Magnetic motor controllers Model(s) AZ2300-1A-6D thru AZ2300-1A-48D, AZ2300-1C-6D thru AZ2300-1C-48D

AZ672-1A, followed by -3 thru -100, may be followed by D, DE, DS or DSE.

AZ697, followed by -1A or -1C, may be followed by B, T or E, followed by -3 thru -110, followed by D, may be followed by E, may be followed by A, may be followed by F.

AZ697, followed by 1A or 1C, may be followed by 3D thru 110D, may be followed by E.

AZ6975 followed by 1, followed by A or C, followed by 3 through 48, followed by D or D S, maybe followed by E, maybe followed by F, maybe followed by any alphanumeric characters or blank.

AZ733, followed by -2A or -2C, followed by -3 thru -110, followed by D, may be followed by E, may be followed by F, may be followed by A.

AZ7335, Followed by 2, followed by A or C, followed by -3 thru -48, followed by DK or DSK, may be followed by E, may be followed by F, may be followed by -XXX

AZ733W-2A or -2C, may be followed by B or E, followed by -3 thru -110, followed by D, may be followed by E, may be followed by F, may be followed by A.

AZ7555, followed by 1A or 1C, may be followed by K, followed by 3, 5, 6, 9, 12, 18, 24 ro 48, followed by D or DS, may be followed by E, may be followed by F, may be followed by any alphanumeric characters.

AZ760-1A-6D thru AZ760-1A-48D, AZ7602-1A-XXD

AZ7695 followed by 1, followed by A, followed by 50 through 48D or 5DK through 48DK or 5DE through 48DE or 5DEK through 48DEK, maybe followed by F, maybe followed by any alphanumeric characters or blank.

AZ7705, may be followed by T, followed by -1A, followed by -3D, 5D, 6D, 9D, 12D, 18D, 24D, 48D, 3DS, 5DS, 6DS, 9DS, 12DS, 18DS, or 24DS, may be followed by E, may be followed by F, maybe followed by additional suffix letters and/or numbers.

AZ880, may be followed by P1 or P2, followed by -1A, -2A or -1AB, may be followed by E, followed by -3 thru -24, followed by D, may be followed by E, may be followed by A, may be followed by R.

AZ881, may be followed by P1 or P2, followed by -1A or -2A or -1AB, followed by -3 thru -24, followed by D, may be followed by E, may be followed by A, may be followed by F, may be followed by additional letters and/or numbers.

AZ937, followed by 3 thru 24, may be followed by additional suffixes.

AZ9375, followed by -1A, followed by 3, 5, 6, 9, 12, 18 or 24, followed by D, may be followed by E, may be followed by F, may be followed by additional suffix letters.

AZ9405, followed by -1A or -1C, followed by 3, 5, 6, 9, 12, 18, 24 or 48, may be followed by D or DS, may be followed by E, may be followed by F, may be followed by additional suffix letters and/or numbers.

AZ941-1A-5DN thru AZ941-48DN

AZ941-1AW or AZ941-1CW, followed by -5 thru -48, followed by DB, DEB, DF or DEF.

AZ941-1C-5DN thru AZ941-1C-48DN

AZ944, followed by -1A, -1AH or -1C, followed by -5 thru -100, followed by D or DE, may be followed by E, may be followed by B or F.

AZ948, followed by 1, followed by AE or AET, followed by 3, 5, 6, 12, 12, 24, 48 or 100, followed by D, may be followed by E.

AZ960-1A or AZ960-1C, followed by -5 thru -48, followed by D, S or DS.

AZ962, followed by -1A or -1C, followed by 5 thru 48, followed by DF, DH or DT.

AZ991, followed by 1A, 1C, 1AT, 1CT, 1AH or 1CH, followed by 5 thru 48, followed by DL.

AZSR, followed by 235 or 250, followed by -1AE or -2AE, followed by -5D thru -24D

**Magnetic motor controllers, for non-industrial applications** Model(s) AZ21001, f/b 1A, 1B, or 1C, may be f/b E, may be f/b H, f/b 3D, 5D, 6D, 9D, 12D, 15D, 18D, 24D, 48D or 110D or 12A, 24A, 110A, 120A or 220A, may be f/b E, may be f/b F.

AZ211 f/b 01 or 11, f/b 1A, 1B, or 1C, may be f/b E, may be f/b H, f/b 3D, 5D, 6D, 9D, 12D, 15D, 18D, 24D, 48D or 110D or 12A, 24A, 110A, 120A or 220A, may be f/b F.

AZ215 f/b 01 or 11, f/b 1A, 1B, or 1C, may be f/b E, may be f/b H, f/b 3D, 5D, 6D, 9D, 12D, 15D, 18D, 24D, 48D or 110D or 12A, 24A, 110A, 120A or 220A, may be f/b E, may be f/b F.

AZ21501P, f/b -1A, -1B, or -1C, may be f/b J or H, f/b -5D, -12D, 24D, or -48D, may be f/b E, may be f/b XXX, where X is additional alphanumeric characters.

AZ22801, f/b 1A,1B, or 1C, may be f/b E, may be f/b H, f/b 3D through 110D or 12A through 220A, may be f/b E, may be f/b F.

Magnetic motor controllers, for use in industrial applications, open type Model(s) AZ29001, followed by 1A, 1B, 1C, or 1AB, followed by 24, 120, 240 or 277, followed by A, followed by blank, P or P1, may be followed by numbers or letters.

Magnetic motor controllers, relays Model(s) AZ762P, followed by 1 or 2, followed by 1A, 1B or 1C, followed by E or T, followed by 3D-24D, may be followed by E, may be followed by K or L, may be followed by R, may be followed by additional numbers and/or letters.

AZ762T, followed by -1AE, followed by 5D, 6D, 9D, 12D, 18D, 24D, 48D, 60D or 110D, may be followed by E, may be followed by F, may be followed by additional letters or numbers.

AZ943T, f/b -1A or -1C, may be f/b E, f/b -3D thru -48D, may be f/b P, may be f/b Q, may be f/b E, may bef/b F, may be f/b G, may be f/b -XXX

Magnetically motor controllers, for use in data processing equipment and similar equipment Model(s) AZ420, -421, -428, -429, -2420, -2421, -2428 or -2429, followed by -07, -08, -15, -1011 -21, -40, -56, -70, -80, -035 or -408, followed by -1 or -4; followed by T.

AZ431, -439, -2431 or -2439, followed by -04, -05, -06, -08, -09, -10, -13, -18, -21, -22, -56 or -80, followed by 1, followed by T.

Magnetically operated switches, for industrial applications Model(s) AZ682, followed by 1A or 1C, may be followed by 3, 5, 6, 9, 12, 24 or 48, may be followed by D or E.

AZ941, followed by 1A, 1C, 1AH, 1CH, 1AT or 1CT, may be followed by 5, 6, 9, 12, 24 or 48, may be followed by D or E.

Miniature power relays Model(s) AZ2150W, followed by 1A, followed by E, followed by 5D thru 48D, followed by blank or E, followed by F, may be followed by T.

Motor controllers, for industrial applications Model(s) AZ4, may be followed by -1A, -1B or -1C, may be followed by H or T, followed by -5 thru -48, followed by D, may be followed by E.

Motor controllers, for industrial applications Model(s) AZ960, followed by 1A or 1C, followed by 5 thru 48, followed by DE, SE or DSE.

Open type, for use in industrial applications Model(s) AZ2180, followed by -1A, -1B or -1C, followed by 12A thru 277A or 5D thru 110D, may be followed by E, may be followed by T.

AZ2200, followed by -1A, -1B or -1C, may be followed by E, may be followed by T, followed by -12A thru -277A or -5D thru -110D, may be followed by E, may be followed by F.

AZ2210, followed by -1A, -1B or -1C, may be followed by E, may be followed by T, followed by -5D thru -110D, may be followed by T, may be followed by F.

AZ2211, followed by -1A, -1B or -1C, may be followed by E, may be followed by T, followed by 5 thru 110, may be followed by DF.

AZ2250, followed by -1A, -1B or -1C, may be followed by E, may be followed by T, may be followed by -12A thru -277A or -5D thru -110D, may be followed by E, may be followed by F.

AZ2251, followed by -1A, -1B or -1C, may be followed by E, may be followed by T, followed by -5 thru -110D or -12A thru -277A, may be followed by E, may be followed by F.

AZ2270, followed by -1A, -1B or -1C, may be followed by E, may be followed by T, may be followed by -12A thru -277A or -5D thru -110D, may be followed by E, may be followed by F.

AZ2280, followed by -1A, -1B or -1C, may be followed by E, may be followed by T, followed by -12A thru -277A or -5D thru -110D, may be followed by E, may be followed by F.

AZ2290, followed by -1A, -1B or -1C, may be followed by E, may be followed by T, followed by -12A thru -277A or -5D thru -110D, may be followed by E, may be followed by F.

AZ2310, followed by -1A, followed by 3 thru 60, may be followed by 3, may be followed by D.

AZ270, followed by 0 thru 4, followed by -1A or -2A, followed by -3D thru -200D or -6A thru -240A, may be followed by T, may be followed by W, may be followed by F.

AZ2705, followed by -1A or -2A, followed by -3D thru -200D or -6A thru -240A, may be followed by T, may be followed by W, may be followed by C, may be followed by F.

AZ2900, followed by -1A, -1B -1C or -1AB, may be followed by E, followed by 24A, 120A, 240A or 277A, may be followed by P or P1.

AZ2900, followed by -1A, -1C or -1AB, followed by 24, 120 or 240, may be followed by A.

AZ673, followed by -1A or -1C, followed by 5D thru 48D, may be followed by E, may be followed by A.

AZ673, followed by -1A or -1C, followed by 5DS thru 24DS, may be followed by E, may be followed by A.

AZ695, followed by 3 to 24, may be followed by G.

AZ697, followed by -1A, -1AT, -1C or -1CT, followed by -3D thru -60D, followed by E.

AZ743, followed by -2A, -2B or -2C, followed by -5D thru -110D, may be followed by E, may be followed by F.

AZ755, followed by -1A, -1B or -1C, followed by 5 thru 110, followed by D, may be followed by E, may be followed by A, may be followed by F, may be followed by 136.

AZ761, followed by -1A, -1B or -1C, followed by 5 thru 60 or -5D thru -110D, followed by DS, may be followed by E, may be followed by K, may be followed by F.

AZ762, followed by -1A, 1B or -1C, followed by -5D thru -110D, may be followed by E, may be followed F.

AZ762, followed by -1AE, followed by -5 thru -110, followed by D, may be followed by E, followed by I.

AZ762H, followed by -1AB or -1CB, followed by -5 thru -60, followed by D, may be followed by S, may be followed by E, may be followed by A.

AZ766-1AH, followed by -3 thru -24, followed by D, may be followed by E.

AZ769-1A, followed by -5 thru -24, followed by D, may be followed by K.

AZ769-1A, may be followed by E, followed by -5 thru -48, followed by D, may be followed by K.

AZ777-1A, followed by -3 thru -24, followed by D or DE

AZ936-1A, followed by -3 thru - 100, may be followed by D or DE.

AZ9401, followed by -1A, -1B or -1C, followed by -24A, -120A or -240A.

AZ942-1AW, -1AT, -1CH or -1CT, followed by -3 thru -48, followed by D, DE, DF or DEF.

AZ948-1A, may be followed by T, followed by -3D thru -100D, may be followed by E.

AZ9621, followed by -1C or -1A, followed by -5 thru -36, followed by D, may be followed by E, may be followed by K.

Relays Model(s) AZ, followed by 2800 or 2850, followed by -2A or -2C, may be followed by E, followed by coil voltage, followed by A, A5 or D, may be followed by E, may be followed by K or J.

AZ, followed by 745, followed by 1C or 1A, followed by 4.5D, 6D, 12D, 24D or 48D, may be followed by E.

AZ, followed by 940, followed by 1A, followed by 3D, 5D, 6D, 9D, 12D, 18D, 24D, 3DE, 5DE, 6DE, 9DE, 12DE, 18DE, 24DE, 3DS, 5DS, 6DS, 9DS, 12DS, 18DS, 24DS, 3DSE, 5DSE, 6DSE, 9DSE, 12DSE, 18DSE or 24DSE.

AZ, followed by 940, followed by 1A, followed by 3DF, 5DF, 6DF, 9DF, 12DF, 18DF, 24DF, 3DEF, 5DEF, 6DEF, 9DEF, 12DEF, 18DEF, 24DEF, 3DSF, 5DSF, 6DSF, 9DSF, 12DSF, 18DSF, 24DSF, 3DSEF, 5DSEF, 6DSEF, 9DSEF, 12DSEF, 18DSEF or 24DSEF.

AZ, followed by 940, followed by 1A, followed by 3DG, 5DG, 6DG, 9DG, 12DG, 18DG, 24DG, 3DEG, 5DEG, 6DEG, 9DEG, 12DEG, 18DEG, 24DEG, 3DSG, 5DSG, 6DSG, 9DSG, 12DSG, 18DSG, 24DSG, 3DSEG, 5DSEG, 6DSEG, 9DSEG, 12DSEG, 18DSEG or 24DSEG.

AZ, followed by 940, followed by 1A, followed by 3DGF, 5DGF, 6DGF, 9DGF, 12DGF, 18DGF, 24DGF, 3DGF, 5DGGF, 6DGGF, 9DGGF, 12DGGF, 18DGGF, 24DGGF, 3DGGF, 5DGGF, 6DGGF, 9DGGF, 12DGGF, 18DGGF, 24DGGF, 3DGGF, 5DGGF, 6DGGF, 12DGGF, 18DGGF, 12DGGF, 12DG

AZ, followed by 940, followed by 1AB, 3DGF, 5DGF, 6DGF, 9DGF, 12DGF, 18DGF, 24DGF, 3DEGF, 5DEGF, 6DEGF, 9DEGF, 12DEGF, 18DEGF, 24DEGF, 3DSGF, 5DSGF, 6DSGF, 9DSGF, 12DSGF, 12D

AZ, followed by 940, followed by 1AB, followed by 3D, 5D, 6D, 9D, 12D, 18D, 24D, 3DE, 5DE, 6DE, 9DE, 12DE, 18DE, 24DE, 3DS, 5DS, 6DS, 9DS, 12DS, 18DS, 24DS, 3DSE, 5DSE, 6DSE, 9DSE, 12DSE, 18DSE or 24DSE.

AZ, followed by 940, followed by 1AB, followed by 3DF, 5DF, 6DF, 9DF, 12DF, 18DF, 24DF, 3DEF, 5DEF, 6DEF, 9DEF, 12DEF, 18DEF, 24DEF, 3DSF, 5DSF, 6DSF, 9DSF, 12DSF, 18DSF, 24DSF, 3DSEF, 5DSEF, 6DSEF, 9DSEF, 12DSEF, 18DSEF or 24DSEF.

AZ, followed by 940, followed by 1AB, followed by 3DG, 5DG, 6DG, 9DG, 12DG, 18DG, 24DG, 3DEG, 5DEG, 6DEG, 9DEG, 12DEG, 18DEG, 24DEG, 3DSG, 5DSG, 6DSG, 9DSG, 12DSG, 18DSG, 24DSG, 3DSEG, 5DSEG, 6DSEG, 9DSEG, 12DSEG or 24DSEG.

AZ, followed by 940, followed by 1C, followed by 3D, 5D, 6D, 9D, 12D, 18D, 24D, 3DE, 5DE, 6DE, 9DE, 12DE, 18DE or 24DE.

AZ, followed by 940, followed by 1C, followed by 3DF, 5DF, 6DF, 9DF, 12DF, 18DF, 24DF, 3DEF, 5DEF, 6DEF, 9DEF, 12DEF, 18DEF or 24DEF.

AZ, followed by 940, followed by 1C, followed by 3DG, 5DG, 6DG, 9DG, 12DG, 18DG, 24DG, 3DEG, 5DEG, 6DEG, 9DEG, 12DEG, 18DEG or 24DEG.

AZ, followed by 940, followed by 1C, followed by 3DGF, 5DGF, 6DGF, 9DGF, 12DGF, 18DGF, 24DGF, 3DEGF, 5DEGF, 6DEGF, 9DEGF, 12DEGF, 18DEGF or 24DEGF.

AZ, followed by 940, followed by 1CB, followed by 3D, 5D, 6D, 9D, 12D, 18D, 24D, 3DE, 5DE, 6DE, 9DE, 12DE, 18DE or 24DE.

AZ, followed by 940, followed by 1CB, followed by 3DF, 5DF, 6DF, 9DF, 12DF, 18DF, 24DF, 3DEF, 5DEF, 6DEF, 12DEF, 18DEF or 24DEF.

AZ, followed by 940, followed by 1CB, followed by 3DG, 5DG, 6DG, 9DG, 12DG, 18DG, 24DG, 3DEG, 5DEG, 6DEG, 9DEG, 12DEG, 18DEG or 24DEG.

AZ, followed by 940, followed by 1CB, followed by 3DGF, 5DGF, 6DGF, 9DGF, 12DGF, 18DGF, 24DGF, 3DEGF, 5DEGF, 6DEGF, 9DEGF, 12DEGF, 18DEGF or 24DEGF.

AZ169, followed by 2C or 3C, may be followed by E, followed by 6 thru 110 (dc) or 6 thru 230 (ac), followed by D or A, may be followed by K, may be followed by 1, may be followed by A, may be followed by additional letters or numbers.

AZ2501, followed by P1 or P2, followed by -1A or -1C, followed by 6 thru 48, followed by D, may be followed by E, may be followed by W, may be followed by R.

AZ2800, followed by -2A or -2C, may be followed by E, followed by 5 thru 110, followed by D or 12 thru 277, followed by A or A5, may be followed by E, may be followed by K or J.

AZ2850, followed by -2A or -2C, may be followed by E, followed by -6 thru -110 followed by D or -12 thru -277 followed by A or A5, may be followed by E.

AZ6961, followed by -1A or -1C, may be followed by E, followed by -5 thru -60, followed by D, may be followed by E, may be followed by A, may be followed by F.

AZ743, followed by -2A, -2B or -2C, may be followed by E or B, followed by -5 thru -110, followed by D, may be followed by E, may be followed by A, may be followed by F.

AZ743, followed by -2A, 2B, or 2C, may be followed by E or B, followed by 5 thru 230, followed by D or A, may be followed by E, may be followed by A, may be followed by F.

AZ757-1A, followed by -5 thru -24, followed by D, followed by E or blank, followed by blank, 1, 2, 3 or 4.

AZ761, followed by -1A, -1B or -1C, may be followed by E or B, followed by -5 thru -110, followed by D, may be followed by S, may be followed by E, may be followed by F.

AZ761, followed by -1A, -1B or -1C, may be followed by E or B, followed by -5 thru -230, followed by D or A, may be followed by S, may be followed by E, may be followed by K, may be followed by F.

AZ762, followed by -1A, -1B or -1C, may be followed by E or B, followed by -5 thru -110, followed by D, may be followed by E, may be followed by A, may be followed by F.

AZ762, followed by -1A, -1B or -1C, may be followed by E or B, followed by -5 thru -230, followed by D or A, may be followed by E, may be followed by F.

AZ762F, followed by V or H, followed by -1AB or -1BB, followed by -5 thru -60, followed by D, may be followed by A, followed by F.

AZ770, may be followed by H, followed by -1A or -1C, followed by -3 thru -48, followed by D, followed by Nil or E, followed by Nil or S, followed by Nil or K, followed by Nil or G, may be followed by XXX.

AZ770T, f/b-1AE, f/b -3D thru -24D, f/b Nil or S, f/b Nil or E, f/b Nil or K, f/b Nil or G, may be f/b XXX

AZ940 followed by -1C, -1CB or -1CE, followed by -3 thru -24, followed by D, may be followed by E, may be followed by G, may be followed by F.

AZ940, followed by -1A, -1AB or -1AE, followed by -3 thru -24, followed by D, may be followed by S, may be followed by E, may be followed by G, may be followed by F.

Relays, for use in temperature indicating and regulating equipment Model(s) AZ942H, followed by -1A or -1C, followed by -3D thru -48D, may be followed by E, may be followed by F, may be followed by F, may be followed by additional letters or numbers.

Relays, for use in temperature indicating and regulating equipment may be used in industrial control equipment applications where the ratings are not to exceed 15 A, 125 Vac or 10 A, 277 Vac Model(s) AZ9321, followed by -1A or -1C, may be followed by E, followed by -5 thru 48, followed by D, may be followed by E, may be followed by A, followed by F.

Sockets Model(s) ST-140-A1, ST-140-A2, ST-141-A1, ST-141-A2, ST-345-A1, ST-345-A2, TQT9000WWW

**Solid state motor controllers, open type** Model(s) AZ9432, may be followed by S, followed by -1A, -1B or -1C, followed by H, followed by -3D thru -48D, may be followed by E, may be followed by G, may be followed by F.

Model(s) AZ-480 or AZ-482, followed by -2, -3, -4, -6 or -9, followed by -1, -2 or -3.

 $Model(s) \ AZ-481 \ or \ AZ-483, \ followed \ by \ -2, \ -3, \ -4, \ -7 \ or \ -9, \ followed \ by \ -1, \ -2 \ or \ -3.$ 

## Investigated to ANSI/UL 60947-1 and ANSI/UL 60947-4-1A

Magnetic motor controllers, for industrial applications, open type Model(s) AZ733WC followed by -2C, followed by -3D through -60D, maybe followed by E, maybe followed by A, may be followed by F..

AZ888, maybe f/b P1 or P2, f/b -1A or -2A or -1AB, f/b -3D,-5D, -6D, -9D, -12D, -18D or -24D, maybe f/b E, maybe f/b A, maybe f/b R, maybe f/b -XXX.

AZSR126 followed by -1AE, followed by -9D, -12D, -18D or -24D.

Open type, Industrial, Motor controllers Model(s) AZ2501L, followed by P1 or P2, followed by -1A or -1B, followed by -6D thru -48D, may be followed by R, may be followed by -XXX.

AZ766-1A, followed by -3 thru -24, followed by D or DE

**Switches** Model(s) AZ6962, f/b -1A, -1C, -2A or -2C, f/b E or B, f/b -5D through -60D, may be f/b K, may be f/b E, may be f/b A, may be followed by additional letters and/or numbers.

(a) - Followed by -6A , -12A, -24A, -120A, -240A, -480A, -6D, -12D, -24D, -48D or -110D.

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