

Westinghouse

**A/200 Motor Control**

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A/200 Motor Control

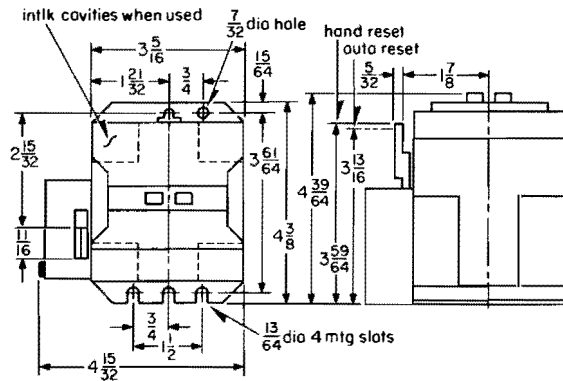
Westinghouse



A/200 Motor Control
Non-Reversing, Single Speed, Magnetic

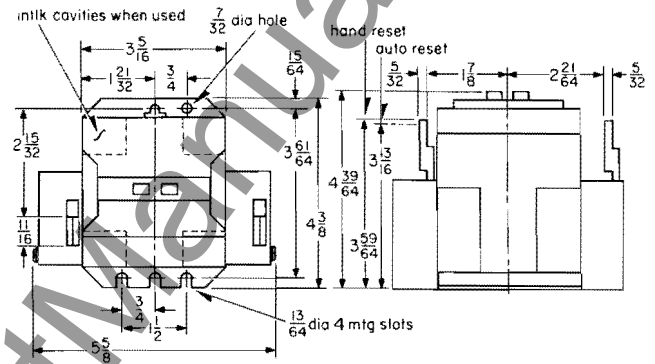
Type A200 Open Starters
Size 0 and 1

Open Starter, Size 0 and 1
Single Phase Horizontal



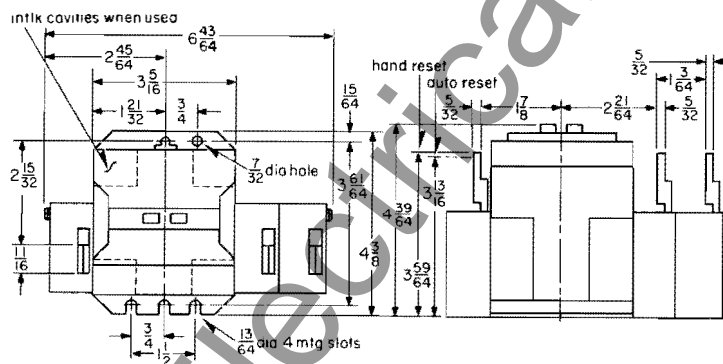
Reproduced From Drawing 275A428

3 Phase Horizontal, 2 Single Pole Overload Relays



Reproduced From Drawing 275A429

Open Starter, Size 0 and 1
3 Phase Horizontal, 3 Single Pole Overload Relays



Reproduced From Drawing 275A430

Dimensions, Inches Not to be used for construction purposes unless dimensions are approved.

Approval

Purchaser:

Name.....
Order No.....
Machine No.....

For Starter:

Class.....
Hp.....
Cy..... Poles.....
Ph.....
Volts.....

Westinghouse Electric Corporation:

G. O. No.....
Item No.....
Approval.....
Date.....

September, 1967
New Information
E, D, C/1787/PL, DS

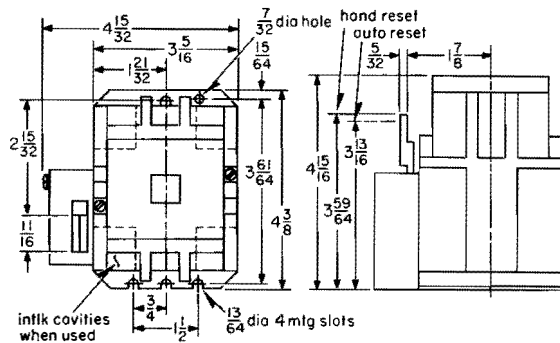
Westinghouse



A/200 Motor Control
Non-Reversing, Single Speed, Magnetic

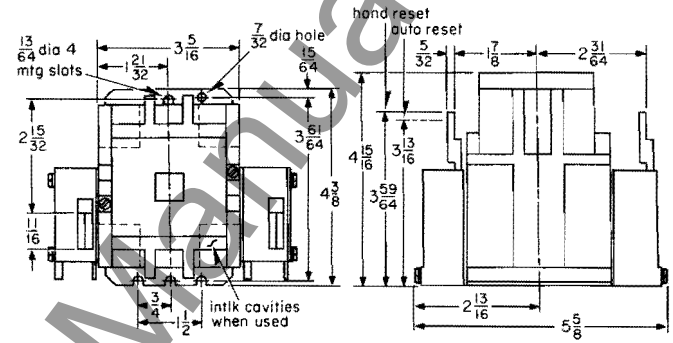
Type A200 Open Starters
Size 2

Open Starter, Size 2
Single Phase Horizontal



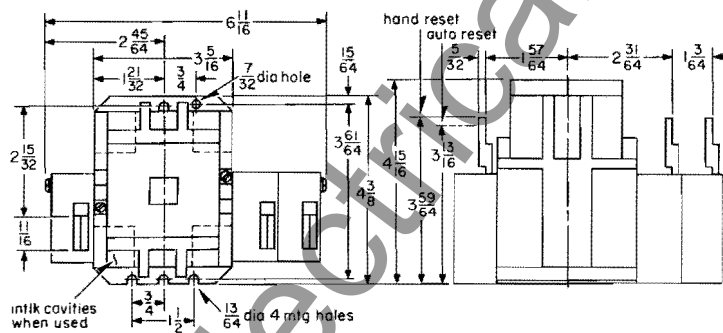
Reproduced From Drawing 275A632

3 Phase Horizontal, 2 Single Pole Overload Relays



Reproduced From Drawing 275A633

Open Starter, Size 2
3 Phase Horizontal, 3 Single Pole Overload Relays



Reproduced From Drawing 275A634

Dimensions, Inches Not to be used for construction purposes unless dimensions are approved.

Approval

Purchaser:

Name.....
Order No.....
Machine No.....

For Starter:

Class.....
Hp.....
Cy.....Poles.....
Ph.....
Volts.....

Westinghouse Electric Corporation:

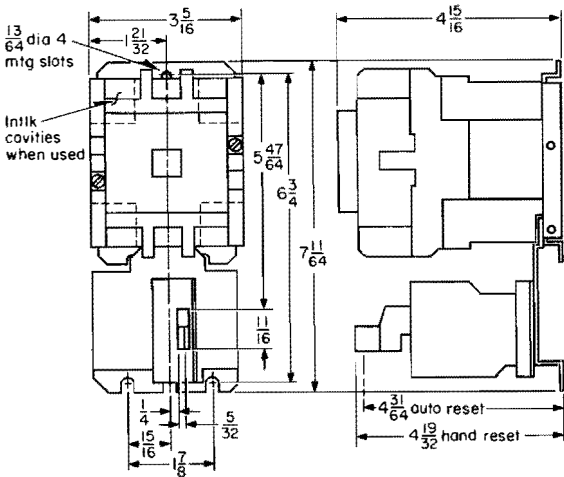
G. O. No.....
Item No.....
Approval.....
Date.....

September, 1967
New Information
E. D. C/1787/PL, DS

A/200 Motor Control
Non-Reversing, Single Speed, Magnetic

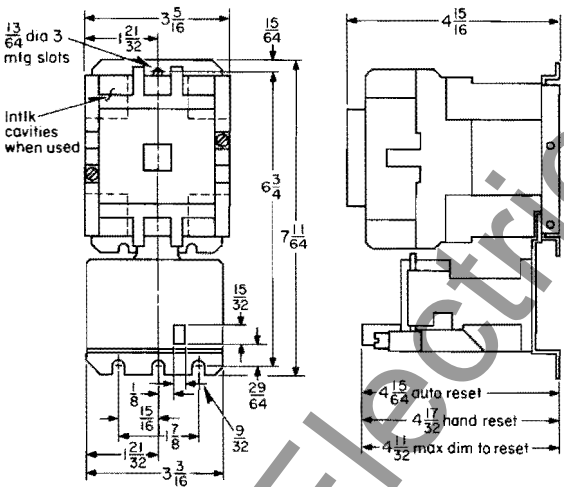
Type A200 Open Starters
Size 2

Open Starter, Size 2
Single Phase, Vertical



Reproduced From Drawing 275A636

Open Starter, Size 2
3 Phase Vertical, Block-type Overload Relay



Reproduced From Drawing 275A637

Dimensions, Inches Not to be used for construction purposes unless dimensions are approved.

Approval

Purchaser:

Name.....

Order No.....

Machine No.....

For Starter:

Class.....

Hp.....

Cy..... Poles.....

Ph.....

Volts.....

Westinghouse Electric Corporation:

G. O. No.....

Item No.....

Approval.....

Date.....

Westinghouse Electric Corporation
Standard Control Division, Beaver, Pa.
Printed in USA

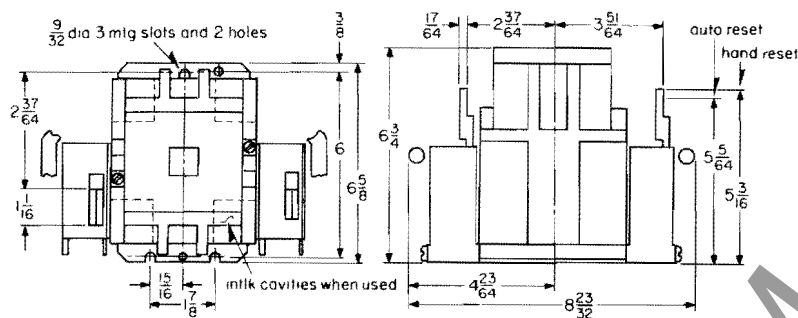
Westinghouse



A/200 Motor Control
Non-Reversing, Single Speed, Magnetic

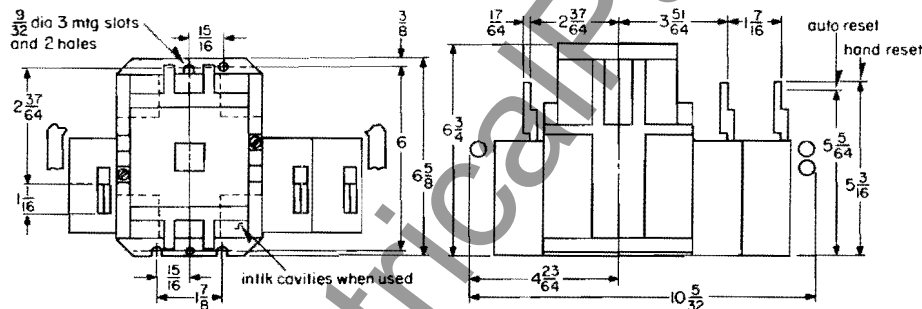
Type A200 Open Starters
Size 3 and 4

Open Starter, Size 3 and 4
3 Phase Horizontal, 2 Single Pole Overload Relays



Reproduced From Drawing 276A394

Open Starter, Size 3 and 4
3 Phase Horizontal, 3 Single Pole Overload Relays



Reproduced From Drawing 276A395

Dimensions, Inches Not to be used for construction purposes unless dimensions are approved.

Approval

Purchaser:

Name
Order No.
Machine No.

For Starter:

Class.
Hp.
Cy. Poles.
Ph.
Volts.

Westinghouse Electric Corporation:

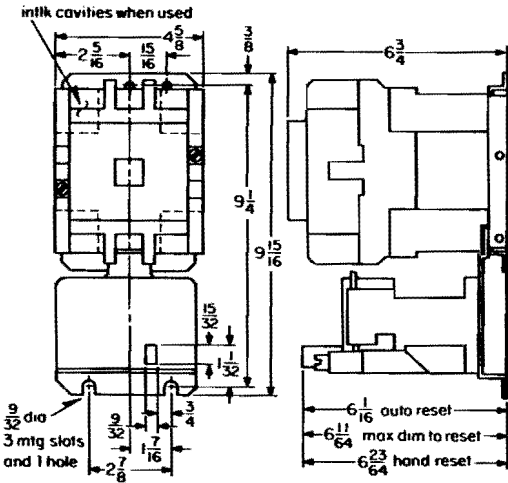
G. O. No.
Item No.
Approval.
Date.

September, 1967
New Information
E, D, C/1787/PL, DS

A/200 Motor Control
Non-Reversing, Single Speed, Magnetic

Type A200 Open Starters
Size 3 and 4

Open Starter, Size 3 and 4
3 Phase Vertical, Block-type Overload Relay



Reproduced From Drawing 276A400

Dimensions, Inches Not to be used for construction purposes unless dimensions are approved.

	For Starter:	Westinghouse Electric Corporation:
Purchaser:	Class	
Name	Hp.	G. O. No.
Order No.	Cy. Poles	Item No.
Machine No.	Ph.	Approval
	Volts	Date

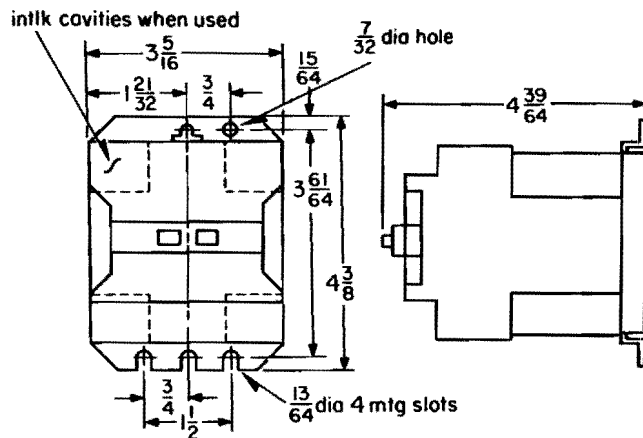
Westinghouse



A/200 Motor Control
Non-Reversing, Single Speed, Magnetic

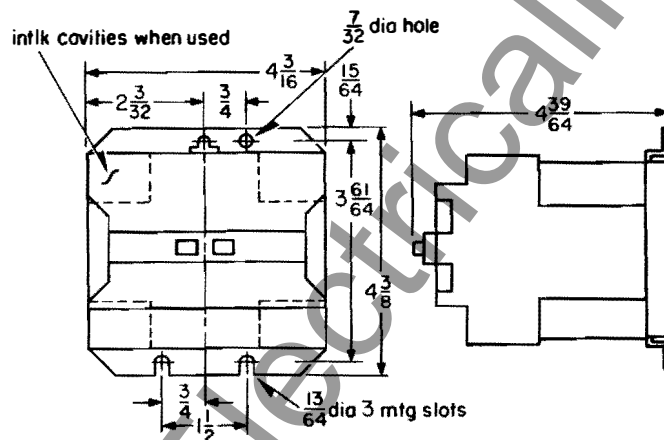
Type A201 Open Contactors
Size 0 and 1

Open Contactor, Size 0 and 1
1, 2, 3 and 4 Pole



Reproduced From Drawing 275A426

Open Contactor, Size 0 and 1
5 Pole



Reproduced From Drawing 275A427

Dimensions, Inches Not to be used for construction purposes unless dimensions are approved.

Approval

Purchaser:

Name

Order No.

Machine No.

For Starter:

Class

Hp.

Cy. Poles

Ph.

Volts

Westinghouse Electric Corporation:

G. O. No.

Item No.

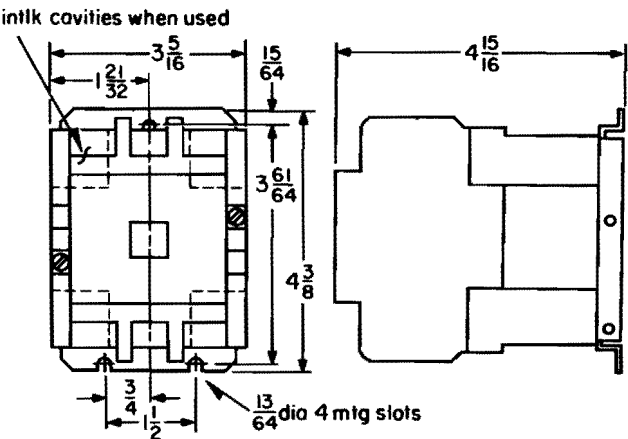
Approval

Date

September, 1967
New Information
E, D, C/1787/PL, DS

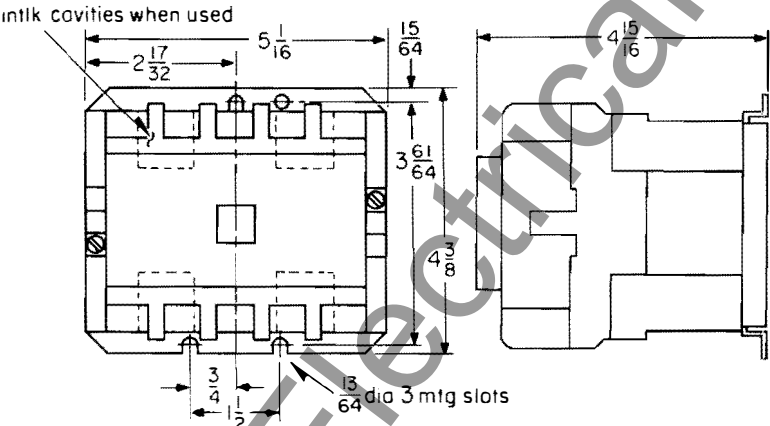
A/200 Motor Control
Non-Reversing, Single Speed, Magnetic
Type A201 Open Contactors
Size 2

Open Contactor, Size 2
2 and 3 Pole



Reproduced From Drawing 275A630

Open Contactor, Size 2
4 and 5 Pole



Reproduced From Drawing 275A631

Dimensions, Inches Not to be used for construction purposes unless dimensions are approved.

Approval

Purchaser:

Name.....
Order No.....
Machine No.....

For Starter:

Class.....
Hp.....
Cy.....Poles.....
Ph.....
Volts.....

Westinghouse Electric Corporation:

G. O. No.....
Item No.....
Approval.....
Date.....

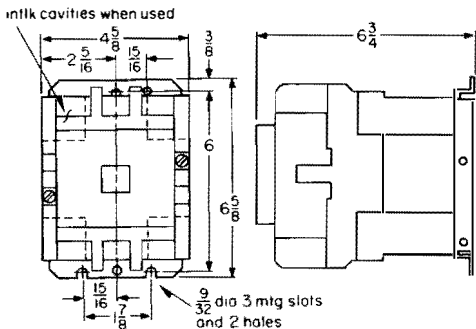
Westinghouse



A/200 Motor Control
Non-Reversing, Single Speed, Magnetic

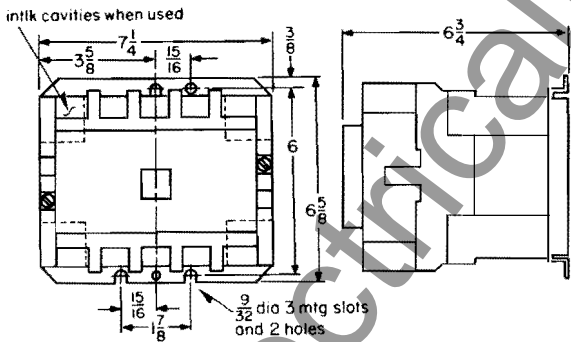
Type A201 Open Contactors
Size 3 and 4

Open Contactor, Size 3 and 4
2 and 3 Pole



Reproduced From Drawing 276A392

Open Contactor, Size 3 and 4
4 and 5 Pole



Reproduced From Drawing 276A393

Dimensions, Inches Not to be used for construction purposes unless dimensions are approved.

Approval

Purchaser:

Name.....

Order No.....

Machine No.....

For Starter:

Class.....

Hp.....

Cy..... Poles.....

Ph.....

Volts.....

Westinghouse Electric Corporation:

G. O. No.....

Item No.....

Approval.....

Date.....

September, 1967
New Information
E. D. C/1787/PL, DS

A/200 Motor Control

Non-Reversing, Single Speed, Magnetic

Type A201 Open Contactors

Size 3 and 4

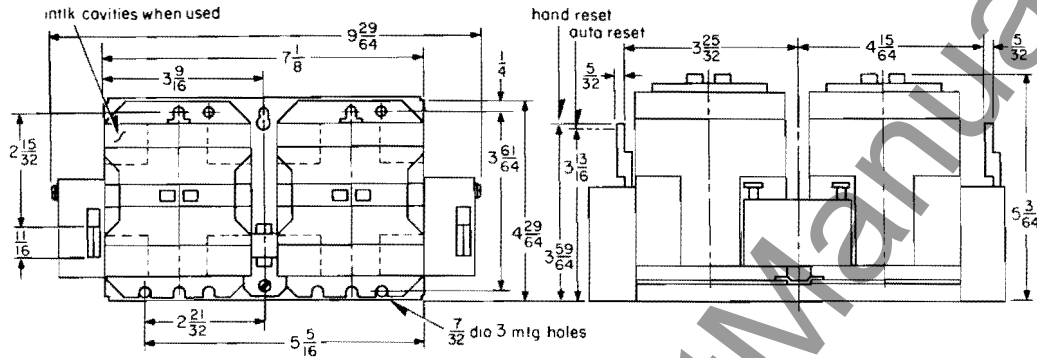
Westinghouse



A/200 Motor Control
Reversing, Single Speed, Magnetic

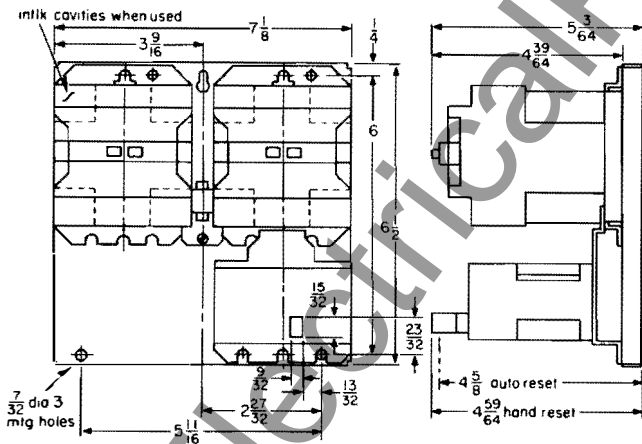
Type A210 Open Starters
Size 0 and 1

Open Starter, Size 0 and 1
3 Phase Horizontal, 2 Single Pole Overload Relays



Reproduced From Drawing 275A443

Open Starter, Size 0 and 1
3 Phase Horizontal, Block-type Overload Relay



Reproduced From Drawing 275A445

Dimensions, Inches Not to be used for construction purposes unless dimensions are approved.

Approval

Purchaser:

Name.....
Order No.....
Machine No.....

For Starter:

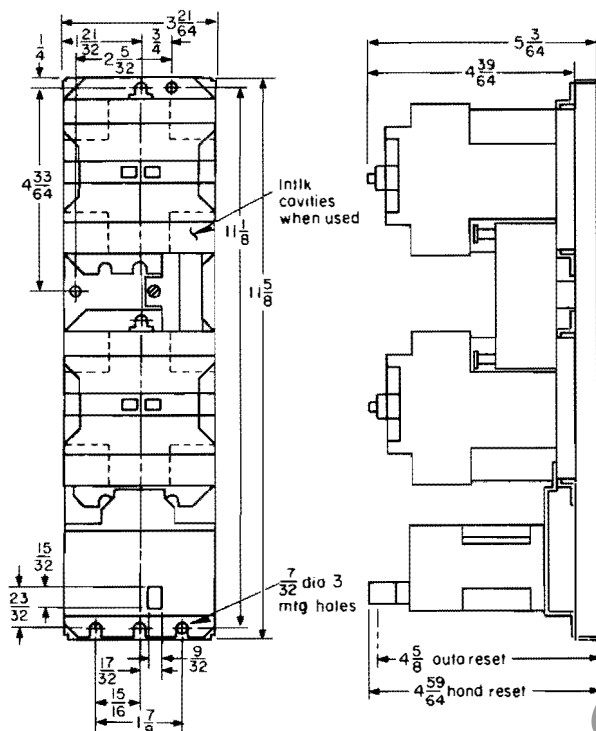
Class.....
Hp.....
Cy..... Poles.....
Ph.....
Volts.....

Westinghouse Electric Corporation:

G. O. No.....
Item No.....
Approval.....
Date.....

A/200 Motor Control
 Reversing, Single Speed, Magnetic
 Type A210 Open Starters
 Size 0 and 1

Open Starter, Size 0 and 1
 3 Phase Vertical, Block-type Overload Relay



Reproduced From Drawing 275A453

Dimensions, Inches Not to be used for construction purposes unless dimensions are approved.

Approval

Purchaser:

Name
 Order No.
 Machine No.

For Starter:

Class
 Hp.
 Cy. Poles
 Ph.
 Volts

Westinghouse Electric Corporation:

G. O. No.
 Item No.
 Approval.
 Date

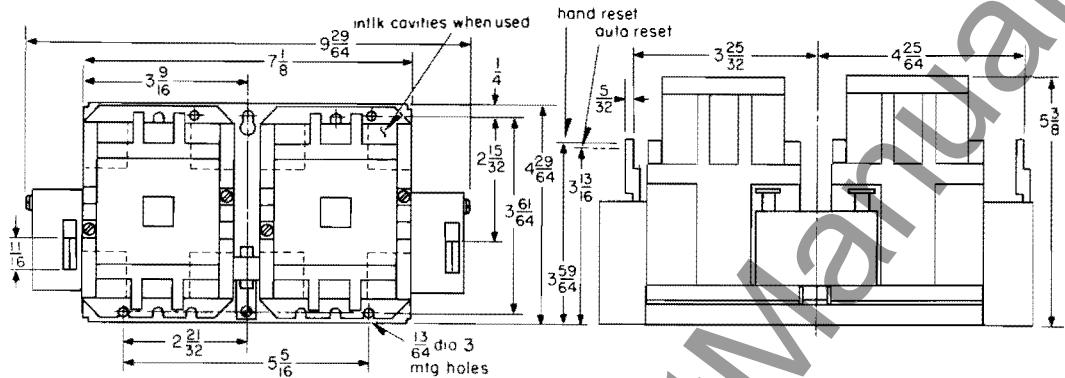
Westinghouse



A/200 Motor Control
Reversing, Single Speed, Magnetic

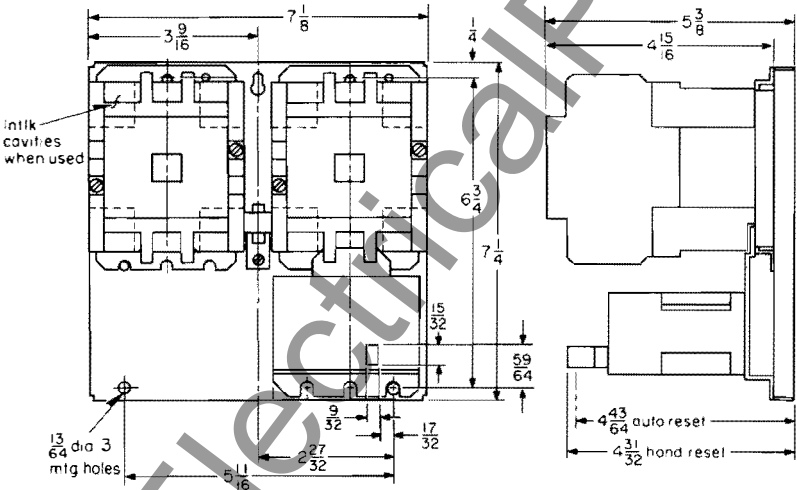
Type A210 Open Starters
Size 2

Open Starter, Size 2
3 Phase Horizontal, 2 Single Pole Overload Relays



Reproduced From Drawing 275A644

Open Starter, Size 2
3 Phase Horizontal, Block-type Overload Relay



Reproduced From Drawing 275A646

Dimensions, Inches Not to be used for construction purposes unless dimensions are approved.

Approval

Purchaser:

Name.....
Order No.....
Machine No.....

For Starter:

Class.....
Hp.....
Cy..... Poles.....
Ph.....
Volts.....

Westinghouse Electric Corporation:

G. O. No.....
Item No.....
Approval.....
Date.....

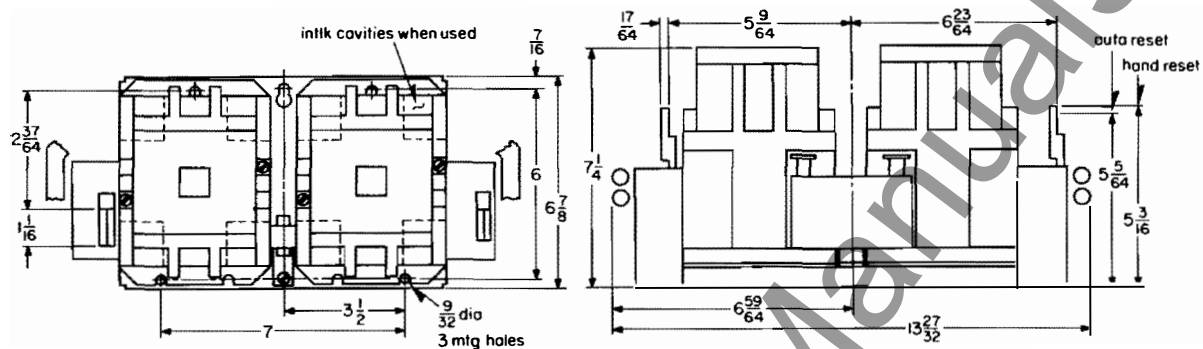
September, 1967
New Information
E, D, C/1787/PL, DS

Westinghouse Electric Corporation
Standard Control Division, Beaver, Pa.
Printed in USA

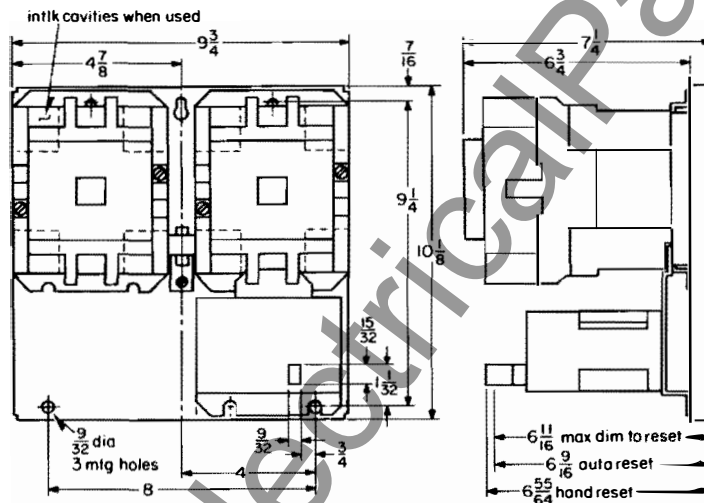
Westinghouse


A/200 Motor Control
 Reversing, Single Speed, Magnetic

 Type A210 Open Starters
 Size 3 and 4

Open Starter, Size 3 and 4
3 Phase Horizontal, 2 Single Pole Overload Relays


Reproduced From Drawing 276A404

Open Starter, Size 3 and 4
3 Phase Horizontal, Block-type Overload Relay


Reproduced From Drawing 276A406

Dimensions, Inches Not to be used for construction purposes unless dimensions are approved.
Approval

Purchaser:

Name.....

Order No.....

Machine No.....

For Starter:

Class.....

Hp.....

Cy.....Poles.....

Ph.....

Volts.....

Westinghouse Electric Corporation:

G. O. No.....

Item No.....

Approval.....

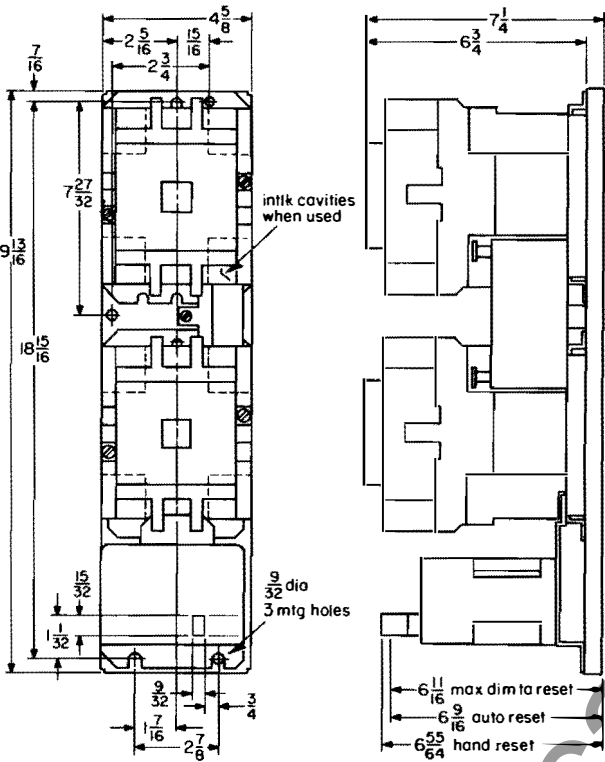
Date.....

 September, 1967
 New Information
 E, D, C/1787/PL, DS

A/200 Motor Control
Reversing, Single Speed, Magnetic

Type A210 Open Starters
Size 3 and 4

Open Starter, Size 3 and 4
3 Phase Vertical, Block-type Overload Relay



Reproduced From Drawing 276A411

Dimensions, Inches Not to be used for construction purposes unless dimensions are approved.

Approval

Purchaser:

Name
Order No.
Machine No.

For Starter:

Class.
Hp.
Cy. Poles
Ph.
Volts.

Westinghouse Electric Corporation:

G. O. No.
Item No.
Approval.
Date.

Westinghouse



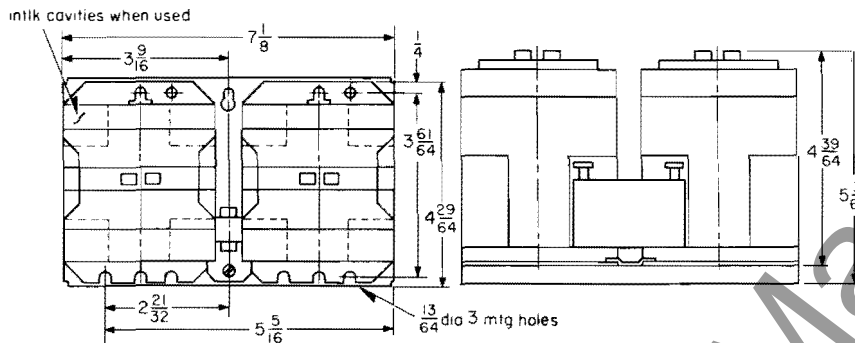
A/200 Motor Control

Mechanically Interlocked Contactors
Magnetic

Type A211 Open Contactors
Size 0 and 1

Open Contactor, Size 0 and 1

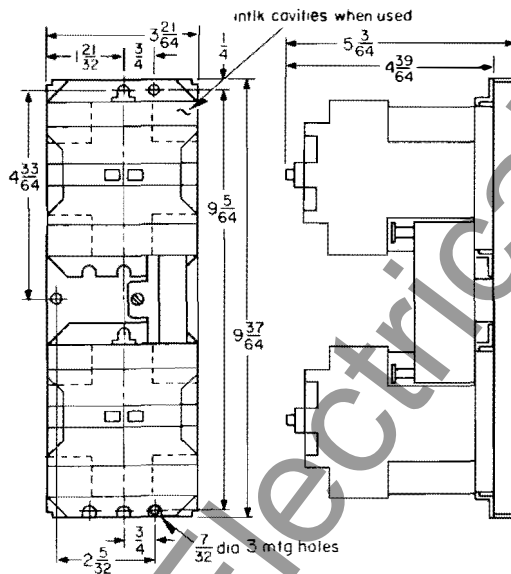
Horizontal, 3 Pole by 3 Pole



Reproduced From Drawing 275A435

Open Contactor, Size 0 and 1

Vertical, 3 Pole by 3 Pole



Reproduced From Drawing 275A438

Dimensions, Inches Not to be used for construction purposes unless dimensions are approved.

Approval

Purchaser:

Name.....
Order No.....
Machine No.....

For Starter:

Class.....
Hp.....
Cy.....Poles.....
Ph.....
Volts.....

Westinghouse Electric Corporation:

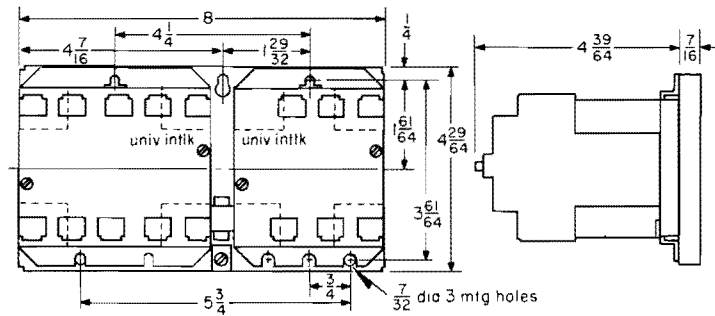
G. O. No.....
Item No.....
Approval.....
Date.....

September, 1967
New Information
E, D, C/1787/PL, DS

A/200 Motor Control
Mechanically Interlocked Contactors
Magnetic

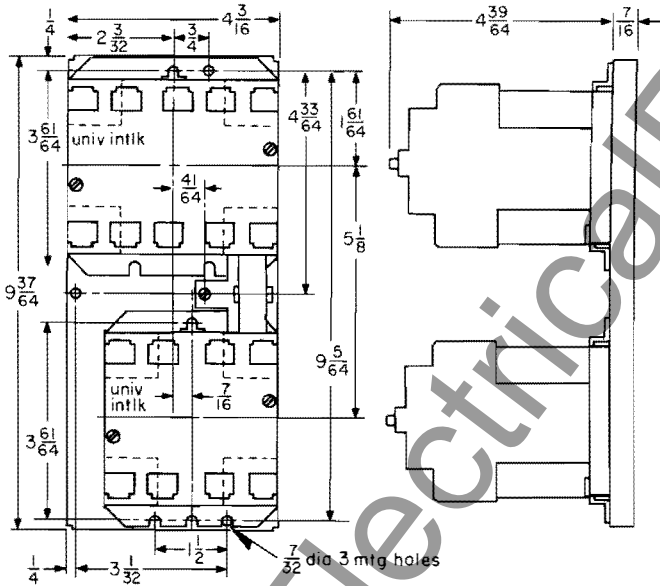
Type A211 Open Contactors
Size 0 and 1

Open Contactor, Size 0 and 1
Horizontal, 5 Pole by 3 Pole



Reproduced From Drawing 276A211

Open Contactor, Size 0 and 1
Vertical, 3 Pole by 3 Pole



Reproduced From Drawing 276A212

Dimensions, Inches Not to be used for construction purposes unless dimensions are approved.

Approval

Purchaser:

Name.....

Order No.....

Machine No.....

For Starter:

Class.....

Hp.....

Cy..... Poles.....

Ph.....

Volts.....

Westinghouse Electric Corporation:

G. O. No.....

Item No.....

Approval.....

Date.....

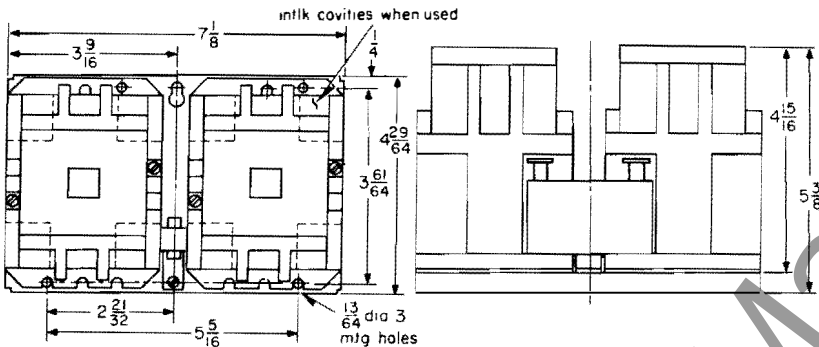
Westinghouse



A/200 Motor Control
Mechanically Interlocked Contactors
Magnetic

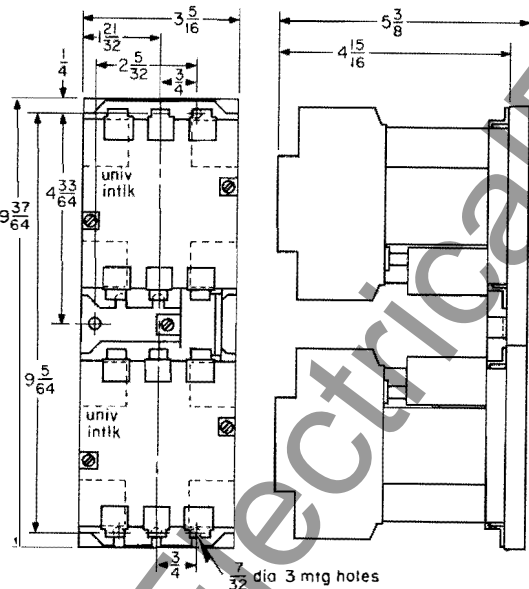
Type A211 Open Contactors
Size 2

Open Contactor, Size 2
Horizontal, 3 Pole by 3 Pole



Reproduced From Drawing 275A638

Open Contactor, Size 2
Vertical, 3 Pole by 3 Pole



Reproduced From Drawing 275A641

Dimensions, Inches Not to be used for construction purposes unless dimensions are approved.

Approval

Purchaser:

Name.....
Order No.....
Machine No.....

For Starter:

Class.....
Hp.....
Cy.....Poles.....
Ph.....
Volts.....

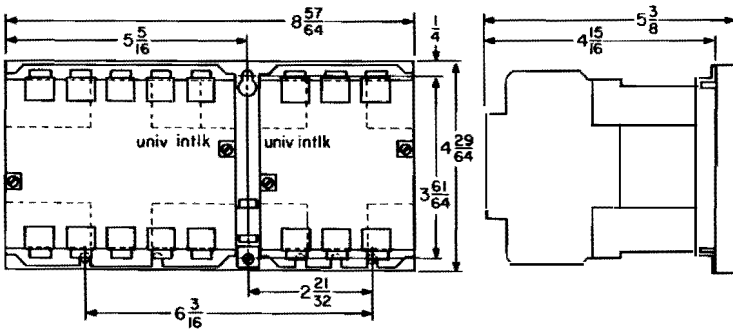
Westinghouse Electric Corporation:

G. O. No.....
Item No.....
Approval.....
Date.....

A/200 Motor Control Mechanically Interlocked Contactors Magnetic

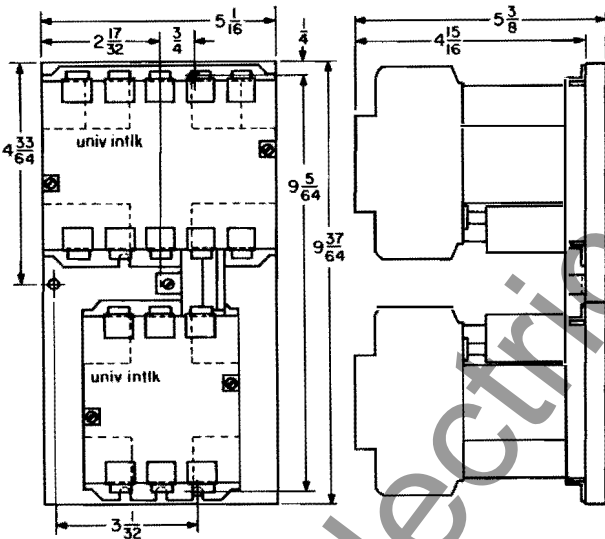
Type A211 Open Contactors
Size 2

Open Contactor, Size 2 **Horizontal, 5 Pole by 3 Pole**



Reproduced From Drawing 276A209

Open Contactor, Size 2 **Vertical, 5 Pole by 3 Pole**



Reproduced From Drawing 276A210

Dimensions, Inches Not to be used for construction purposes unless dimensions are approved.

Approval

Purchaser:

Name.....

Order No.....

Machine No.....

For Starter:

Class.....

Hp.....

Cy.....Poles.....

Ph.....

Volts.....

Westinghouse Electric Corporation:

G. O. No.....

Item No.....

Approval.....

Date.....

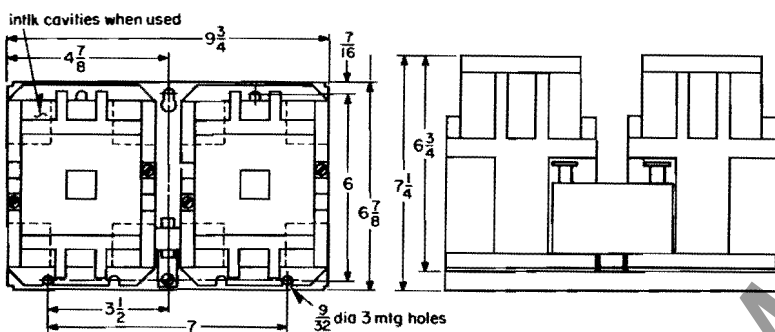
Westinghouse



A/200 Motor Control
Mechanically Interlocked Contactors
Magnetic

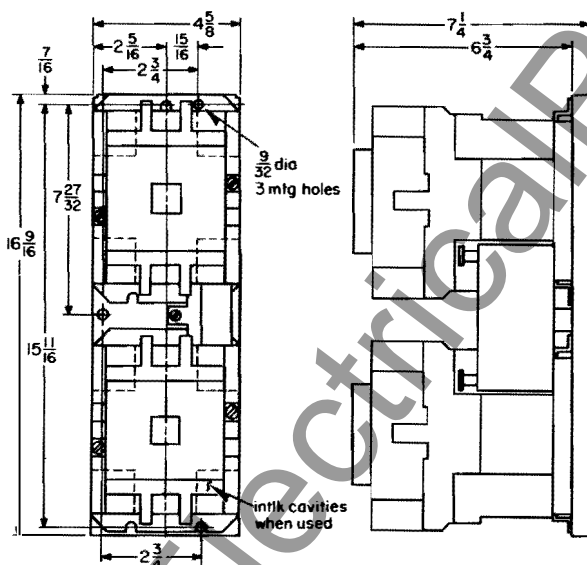
Type A211 Open Contactors
Size 3 and 4

Open Contactor, Size 3 and 4
Horizontal, 3 Pole by 3 Pole



Reproduced From Drawing 276A397

Open Contactor, Size 3 and 4
Vertical, 3 Pole by 3 Pole



Reproduced From Drawing 276A401

Dimensions, Inches Not to be used for construction purposes unless dimensions are approved.

Approval

Purchaser:

Name
Order No.
Machine No.

For Starter:

Class.
Hp.
Cy. Poles.
Ph.
Volts.

Westinghouse Electric Corporation:

G. O. No.
Item No.
Approval.
Date.

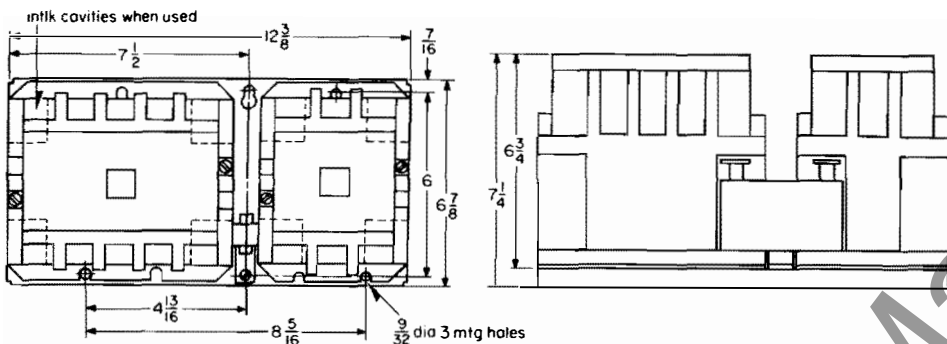
September, 1967
New Information
E, D, C/1787/PL, DS

A/200 Motor Control

Mechanically Interlocked Contactors
Magnetic

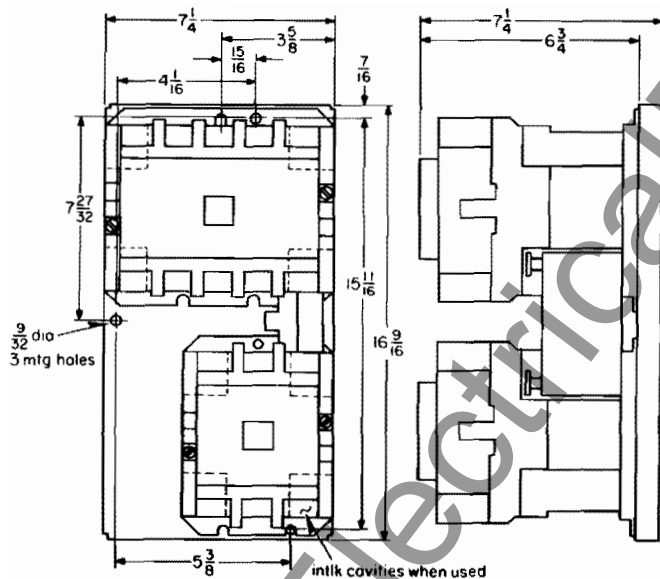
Type A211 Open Contactors
Size 3 and 4

Open Contactor, Size 3 and 4 Horizontal, 5 Pole by 3 Pole



Reproduced From Drawing 276A399

Open Contactor, Size 3 and 4 Vertical, 5 Pole by 3 Pole



Reproduced From Drawing 276A403

Dimensions, Inches Not to be used for construction purposes unless dimensions are approved.

Approval

Purchaser:

Name

Order No.

Machine No.

For Starter:

Class.

Hp.

Cy. Poles

Ph.

Volts.

Westinghouse Electric Corporation:

G. O. No.

Item No.

Approval

Date.

Westinghouse Electric Corporation

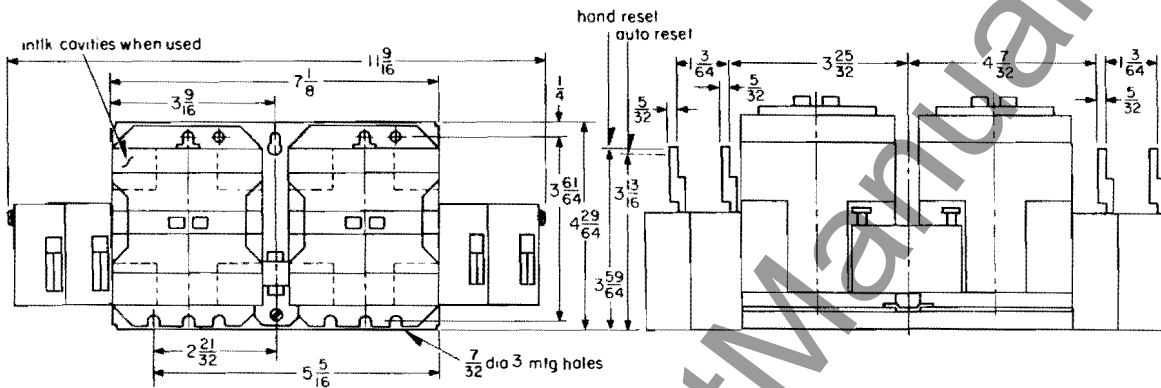
Standard Control Division, Beaver, Pa.

Printed in USA

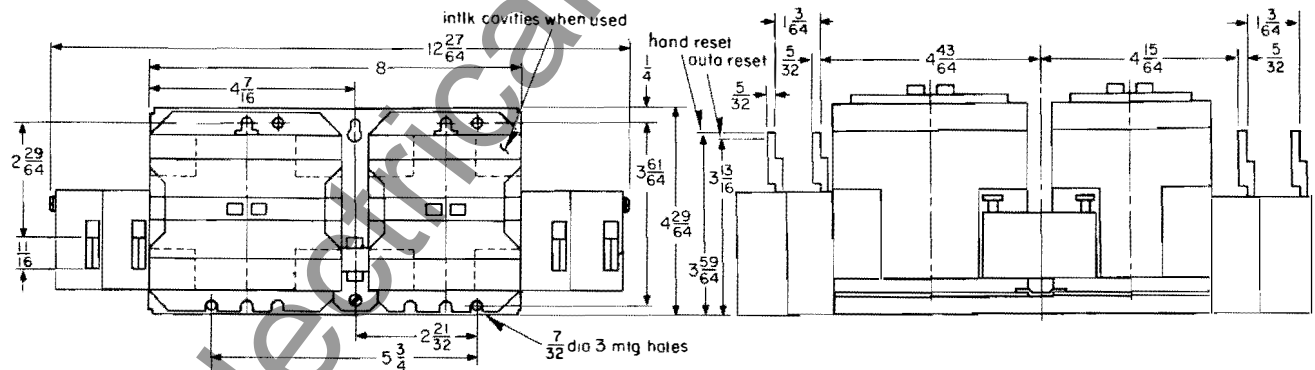
Westinghouse


A/200 Motor Control
 Non-Reversing, Two Speed, Magnetic

 Type A900 Open Starters
 Size 0 and 1

Open Starter, Size 0 and 1
3 Phase Horizontal, 4 Single Pole Overload Relays
2 Speed, 2 Winding


Reproduced From Drawing 275A444

Open Starter, Size 0 and 1
3 Phase Horizontal, 4 Single Pole Overload Relays
2 Speed, Single Winding


Reproduced From Drawing 275A448

Dimensions, Inches Not to be used for construction purposes unless dimensions are approved.
Approval

Purchaser:

 Name.....
 Order No.....
 Machine No.....

For Starter:

 Class.....
 Hp.....
 Cy..... Poles.....
 Ph.....
 Volts.....

Westinghouse Electric Corporation:

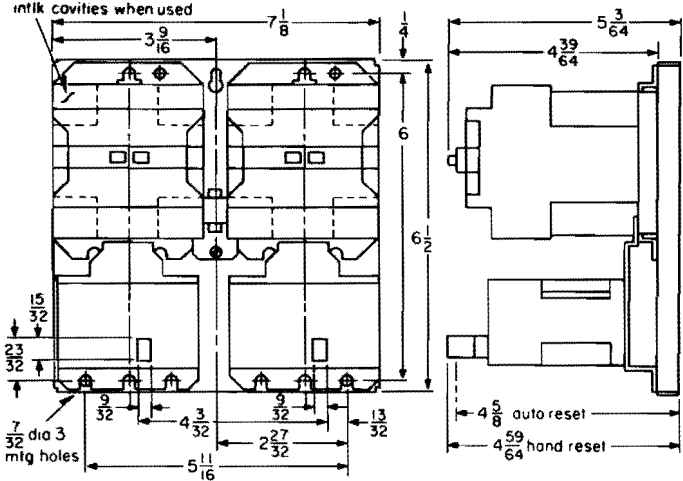
 G. O. No.....
 Item No.....
 Approval.....
 Date.....

 September, 1967
 New Information
 E, D, C/1787/PL, DS

A/200 Motor Control
Non-Reversing, Two Speed, Magnetic

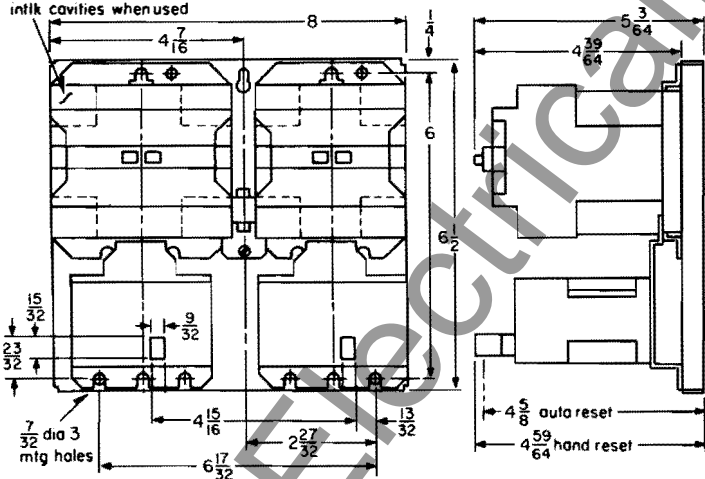
Type A900 Open Starters
Size 0 and 1

Open Starter, Size 0 and 1
3 Phase Horizontal, 2 Block-type Overload Relays
2 Speed, 2 Winding



Reproduced From Drawing 275A446

Open Starter, Size 0 and 1
3 Phase Horizontal, 2 Block-type Overload Relays
2 Speed, Single Winding



Reproduced From Drawing 275A447

Dimensions, Inches Not to be used for construction purposes unless dimensions are approved.

Approval

Purchaser:

Name.....
Order No.....
Machine No.....

For Starter:

Class.....
Hp.....
Cy..... Poles.....
Ph.....
Volts.....

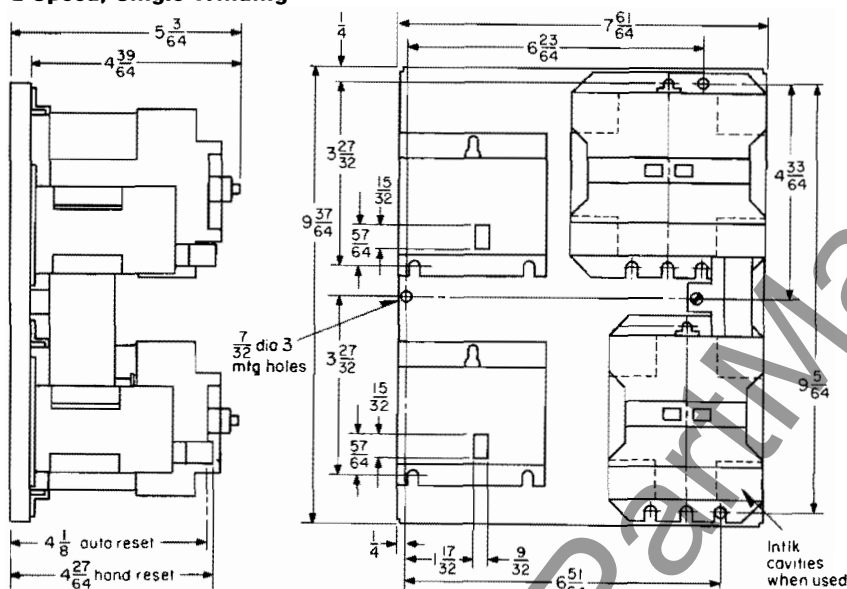
Westinghouse Electric Corporation:

G. O. No.....
Item No.....
Approval.....
Date.....

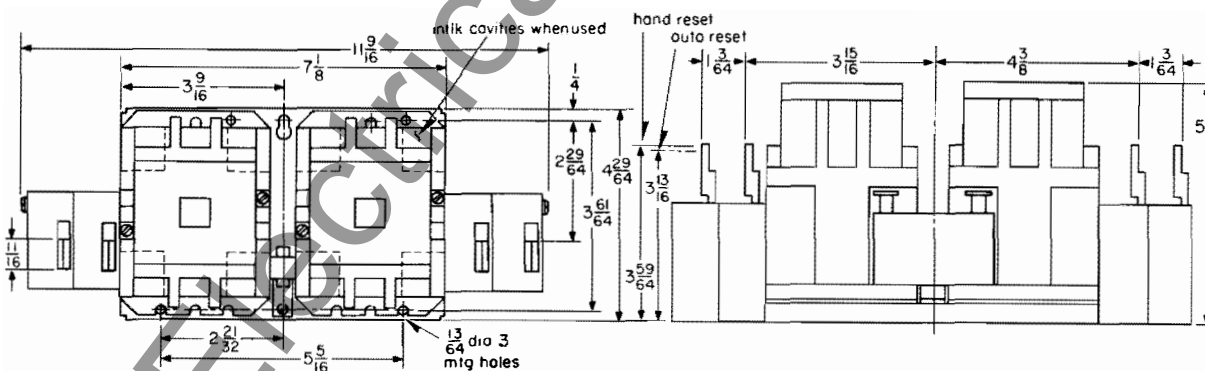
Westinghouse


A/200 Motor Control
 Non-Reversing, Two Speed, Magnetic

 Type A900 Open Starters
 Size 0, 1 and 2

Open Starter, Size 0 and 1
3 Phase Vertical, 2 Block-type Overload Relays
2 Speed, Single Winding


Reproduced From Drawing 275A454

Open Starter, Size 2
3 Phase Horizontal, 4 Single Pole Overload Relays
2 Speed, 2 Winding


Reproduced From Drawing 275A645

Dimensions, Inches Not to be used for construction purposes unless dimensions are approved.
Approval

Purchaser :

Name

Order No.

Machine No.

For Starter:

Class.

Hp.

Cy. Poles.

Ph.

Volts.

Westinghouse Electric Corporation:

G. O. No.

Item No.

Approval.

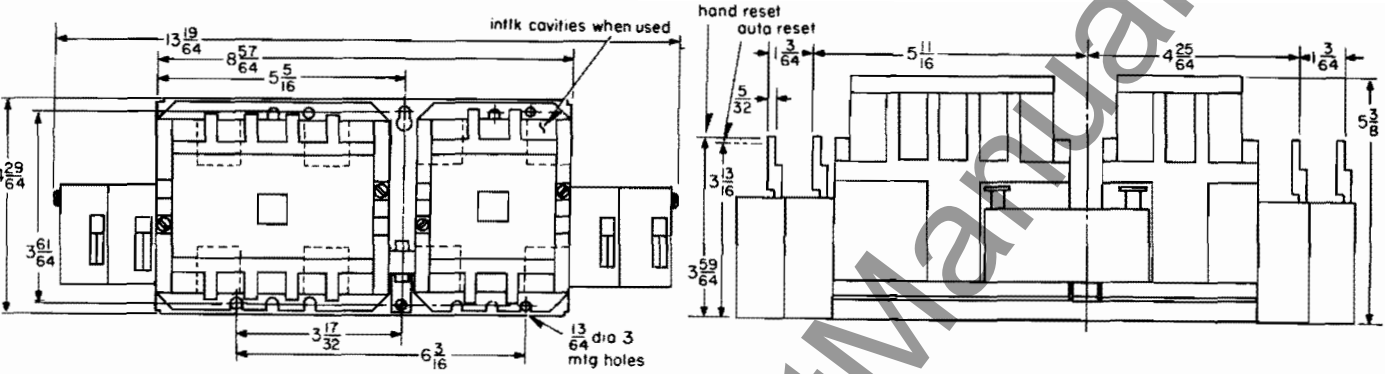
Date.

 September, 1967
 New Information
 E, D, C/1787/PL, DS

A/200 Motor Control
Non-Reversing, Two Speed, Magnetic

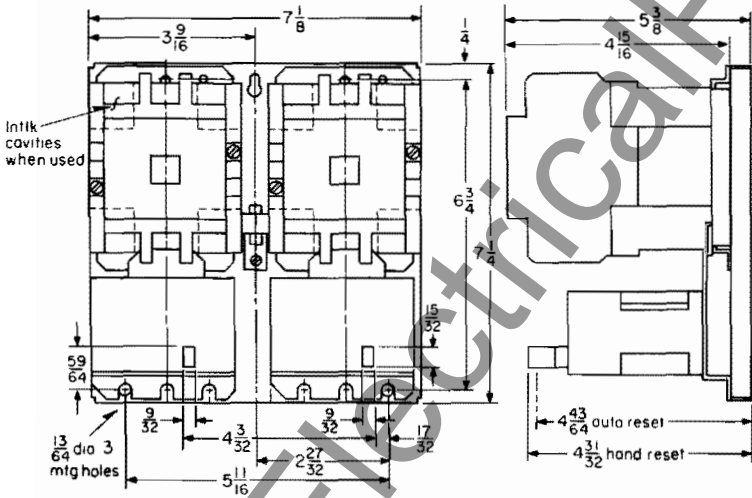
Type A900 Open Starters
Size 2

Open Starter, Size 2
3 Phase Horizontal, 4 Single Pole Overload Relays
2 Speed, Single Winding



Reproduced From Drawing 275A649

Open Starter, Size 2
3 Phase Horizontal, 2 Block-type Overload Relays
2 Speed, 2 Winding



Reproduced From Drawing 275A647

Dimensions, Inches Not to be used for construction purposes unless dimensions are approved.

Approval

Purchaser:

Name:

Order No.:

Machine No.:

For Starter:

Class:

Hp:

Cy: Poles:

Ph:

Volts:

Westinghouse Electric Corporation:

G. O. No.:

Item No.:

Approval:

Date:

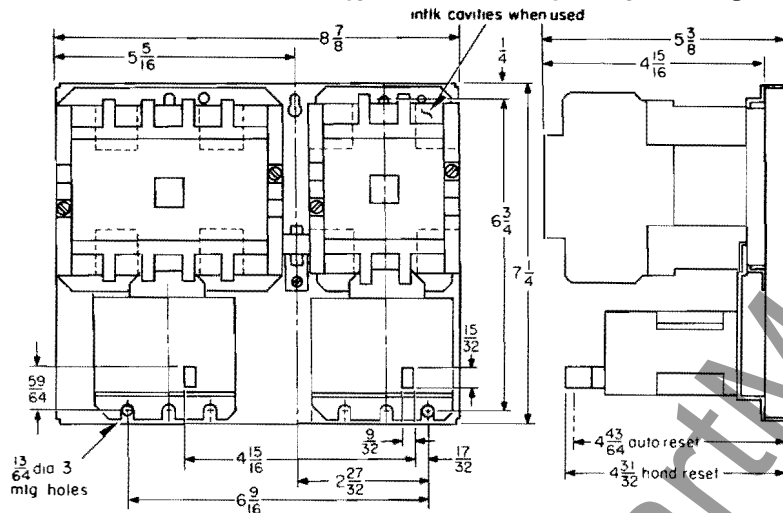
Westinghouse



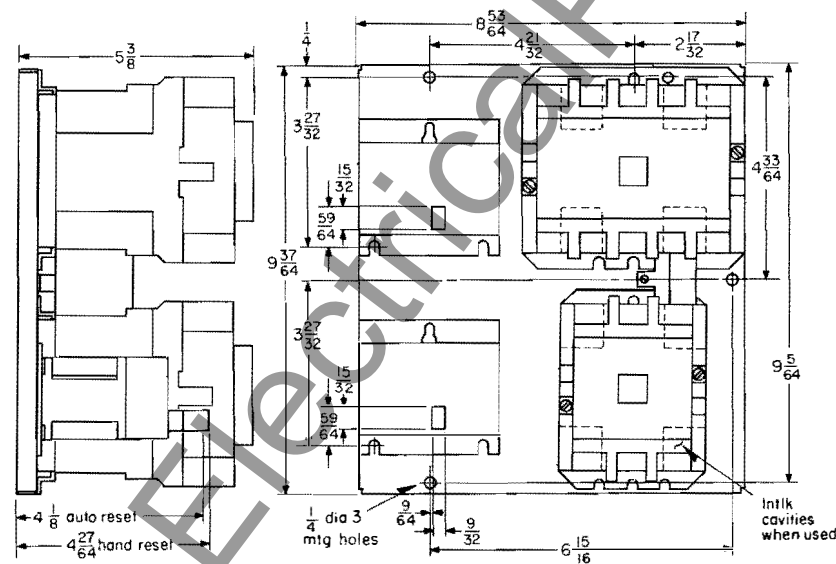
A/200 Motor Control
Non-Reversing, Two Speed, Magnetic

Type A900 Open Starters
Size 2

Open Starter, Size 2
3 Phase Horizontal, 2 Block-type Overload Relays, 2 Speed, Single Winding



Open Starter, Size 2
3 Phase Vertical, 2 Block-type Overload Relays, 2 Speed, Single Winding



Dimensions, Inches Not to be used for construction purposes unless dimensions are approved.

Approval

Purchaser:

Name.....
Order No.....
Machine No.....

For Starter:

Class.....
Hp.....
Cy..... Poles.....
Ph.....
Volts.....

Westinghouse Electric Corporation:

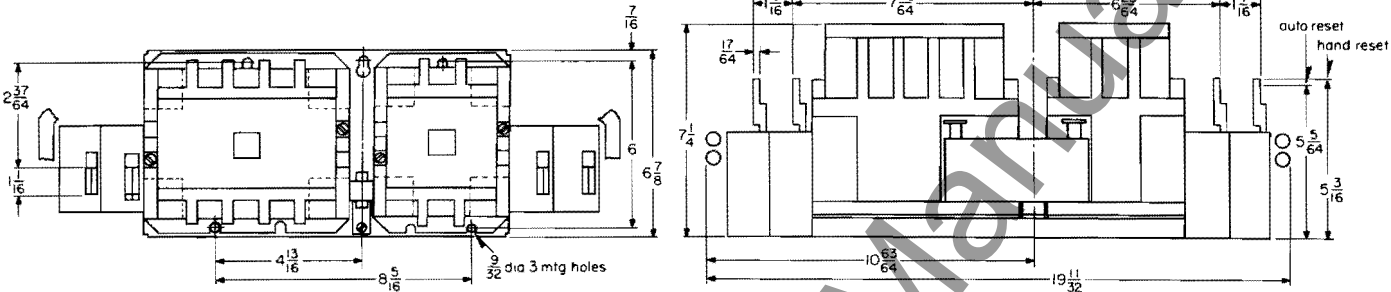
G. O. No.....
Item No.....
Approval.....
Date.....

September, 1967
New Information
E, D, C/1787/PL, DS

A/200 Motor Control
Non-Reversing, Two Speed, Magnetic

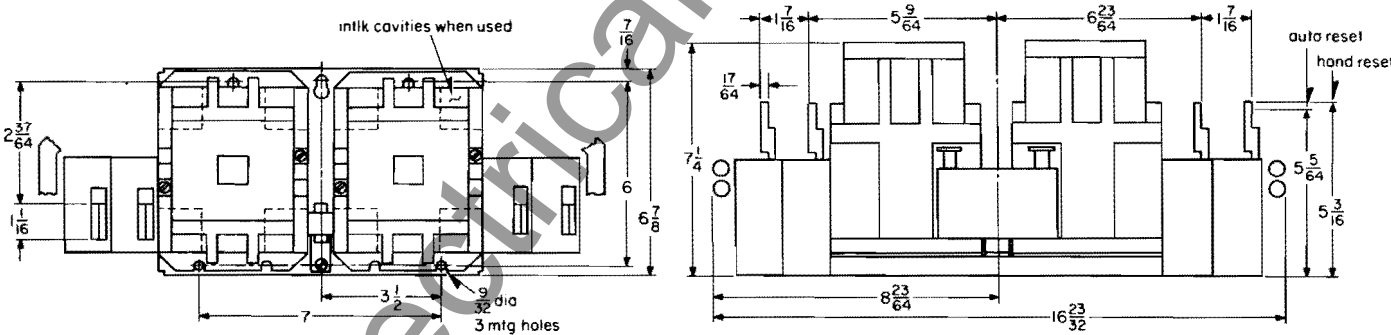
Type A900 Open Starters
Size 3 and 4

Open Starter, Size 3 and 4
3 Phase Horizontal, 4 Single Pole Overload Relays
2 Speed, Single Winding



Reproduced From Drawing 276A574

Open Starter, Size 3 and 4
3 Phase Horizontal, 4 Single Pole Overload Relays
2 Speed, 2 Winding



Reproduced From Drawing 276A405

Dimensions, Inches Not to be used for construction purposes unless dimensions are approved.

Approval

Purchaser:

Name.....
Order No.....
Machine No.....

For Starter:

Class.....
Hp.....
Cy..... Poles.....
Ph.....
Volts.....

Westinghouse Electric Corporation:

G. O. No.....
Item No.....
Approval.....
Date.....

Westinghouse

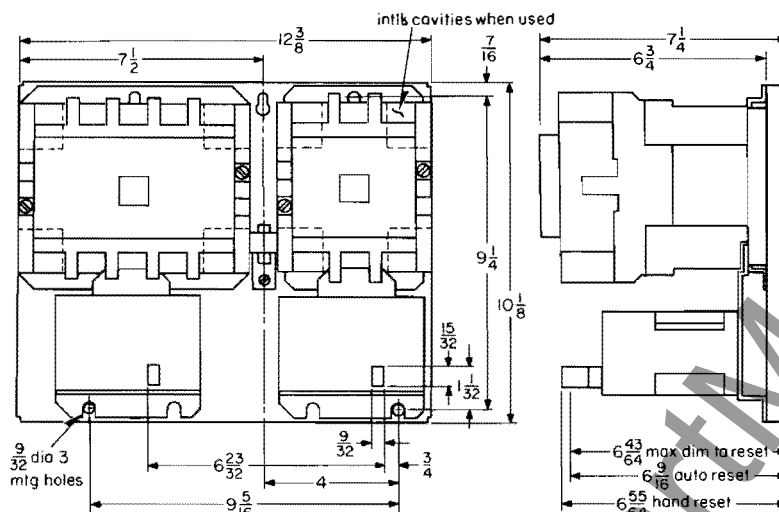


A/200 Motor Control
Non-Reversing, Two Speed, Magnetic

Type A900 Open Starters
Size 3 and 4

Open Starter, Size 3 and 4

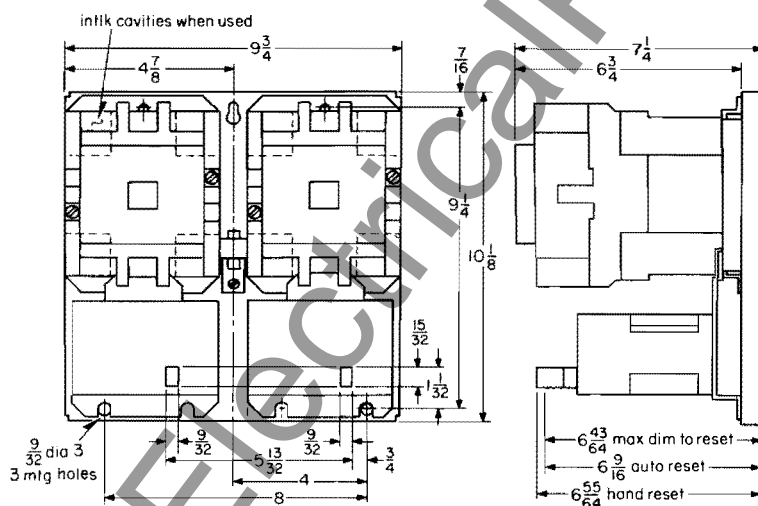
3 Phase Horizontal, 2 Block-type Overload Relays, 2 Speed, Single Winding



Reproduced From Drawing 276A408

Open Starter, Size 3 and 4

3 Phase Horizontal, 2 Block-type Overload Relays, 2 Speed, 2 Winding



Reproduced From Drawing 276A407

Dimensions, Inches Not to be used for construction purposes unless dimensions are approved.

Approval

Purchaser:

Name.....
Order No.....
Machine No.....

For Starter:

Class.....
Hp.....
Cy..... Poles.....
Ph.....
Volts.....

Westinghouse Electric Corporation:

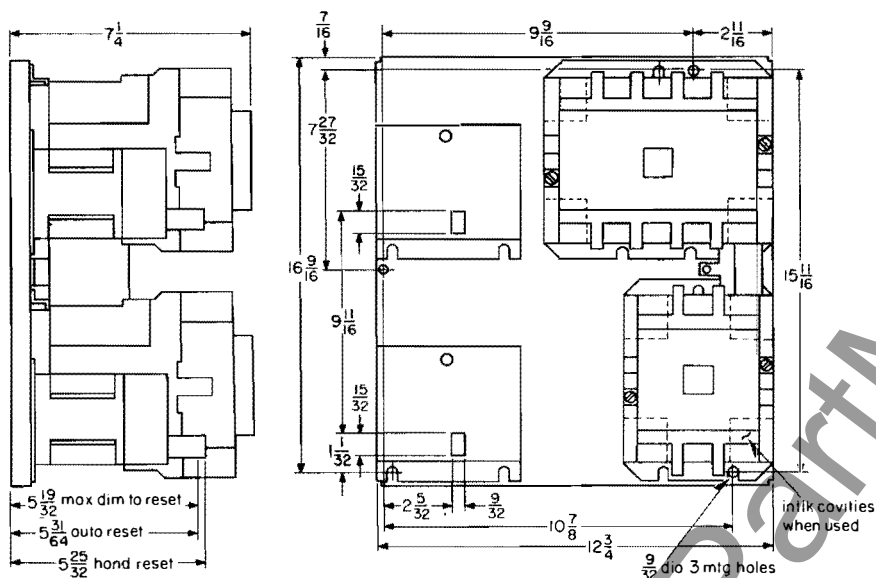
G. O. No.....
Item No.....
Approval.....
Date.....

September, 1967
New Information
E, D, C/1787/PL, DS

A/200 Motor Control Non-Reversing, Two Speed, Magnetic

Type A900 Open Starters
Size 3 and 4

Open Starter, Size 3 and 4 **3 Phase Vertical, 2 Block-type Overload Relays** **2 Speed, Single Winding**



Reproduced From Drawing 276A412

Dimensions, Inches Not to be used for construction purposes unless dimensions are approved.

Approval

Purchaser:

Name

Order No.

Machine No.

For Starter:

Class

Hp.

Cy. Poles

Ph.

Volts

Westinghouse Electric Corporation:

G. O. No.

Item No.

Approval

Date

Westinghouse Electric Corporation

Standard Control Division, Beaver, Pa.

Printed in USA

Westinghouse

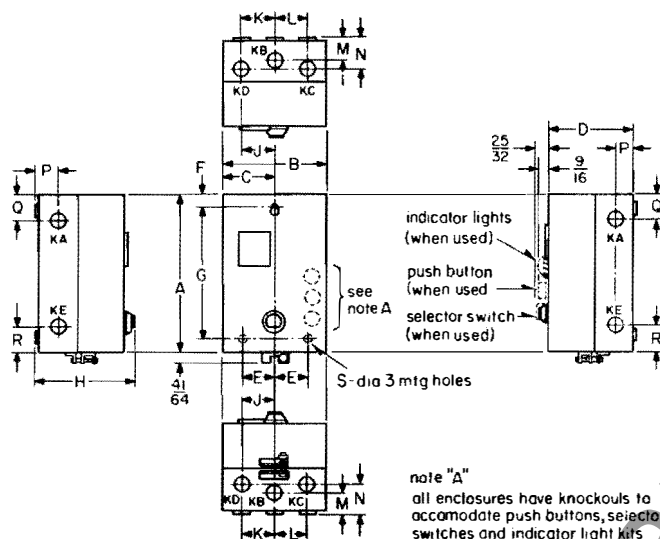


A/200 Motor Control

Non-Combination Starters and Contactors

Type A200, A201, A210, A211 and A900
NEMA 1 Enclosure

NEMA 1 Enclosure, Sizes 0, 1, 2, 3 and 4



Size	Type	Description	Line
0, 1	A-200	3Ø	1
0, 1	A-201	1, 2, 3 and 4 pole	1
0, 1	A-200	3Ø with transformer	5
0, 1	A-210	3Ø	5
0, 1	A-211	2 x 2, 3 x 3, 4 x 4	5
0, 1	A-900	3 x 3 and 5 x 3	5
0, 1, 1½, 2	A-200	Single phase	2
2	A-200	3Ø	2
2	A-201	2, 3 pole	2
2	A-200	3Ø with transformer	6
2	A-210	3Ø	6
2	A-211	2 x 2, 3 x 3	6
2	A-900	3 x 3 and 5 x 3	6
3	A-200	3Ø	3
3	A-201	2, 3 pole	3
3, 4	A-200	3Ø with transformer	7
3, 4	A-210	3Ø	7
3, 4	A-211	2 x 2, 3 x 3	7
3, 4	A-900	3 x 3 and 5 x 3	7
4	A-200	3Ø	4
4	A-201	2, 3 pole	4
0, 1, 2	A-210	3Ø with transformer	6

Reproduced From Drawing 505C420

Dimensions

Line	A	B	C	D	E	F	G	H	J	K	L	M	N	P	Q	R	S
1	9 $\frac{1}{2}$	6 $\frac{1}{4}$	3 $\frac{1}{2}$	5 $\frac{3}{4}$	1 $\frac{1}{2}$	4 $\frac{1}{4}$	7 $\frac{1}{2}$	5 $\frac{1}{4}$	1 $\frac{1}{2}$	1 $\frac{1}{2}$	1 $\frac{1}{2}$	1 $\frac{1}{32}$	1 $\frac{1}{16}$	1 $\frac{1}{16}$	1 $\frac{1}{2}$	...	7 $\frac{1}{32}$
2	11 $\frac{1}{2}$	6 $\frac{21}{64}$	3 $\frac{21}{64}$	5 $\frac{1}{2}$	2	1 $\frac{11}{64}$	9	6 $\frac{1}{16}$	1 $\frac{29}{32}$	2 $\frac{3}{64}$	1 $\frac{7}{64}$	1 $\frac{1}{64}$	1 $\frac{39}{64}$	1 $\frac{29}{64}$	2 $\frac{3}{64}$	...	9 $\frac{1}{32}$
3	15 $\frac{1}{16}$	8 $\frac{1}{2}$	4 $\frac{1}{8}$	7 $\frac{1}{16}$	2 $\frac{15}{16}$	1 $\frac{1}{16}$	13 $\frac{11}{16}$	7 $\frac{1}{2}$	2 $\frac{3}{16}$	2 $\frac{1}{2}$	2 $\frac{3}{16}$	2 $\frac{9}{32}$	2 $\frac{9}{32}$	1 $\frac{1}{2}$	1 $\frac{13}{16}$	1 $\frac{13}{16}$	9 $\frac{1}{32}$
4	18 $\frac{1}{16}$	9 $\frac{1}{2}$	4 $\frac{1}{4}$	7 $\frac{1}{16}$	3 $\frac{1}{16}$	1 $\frac{1}{16}$	15 $\frac{1}{16}$	7 $\frac{1}{2}$	2 $\frac{1}{16}$	2 $\frac{1}{2}$	2 $\frac{13}{32}$	2 $\frac{9}{32}$	2 $\frac{9}{32}$	1 $\frac{1}{2}$	1 $\frac{13}{16}$	1 $\frac{13}{16}$	11 $\frac{1}{32}$

Conduit Sizes

Line	KA	KB	KC	KD	KE
1	½	½ x ¾	¾ x 1	¾ x 1	..
2	½	½ x ¾	1 x 1¼	1¼ x 1½	..
3	½	½ x ¾	1 x 1¼	1½ x 2	½
4	½	½ x ¾	1¼ x 1½	2 x 2½	½

Dimensions, Inches Not to be used for construction purposes unless dimensions are approved.

Approval

Purchaser:

Name

Order No.

Machine No.

For Starter:

Class.

Hp.

Cy. Poles.

Ph.

Volts.

Westinghouse Electric Corporation:

G. O. No.

Item No.

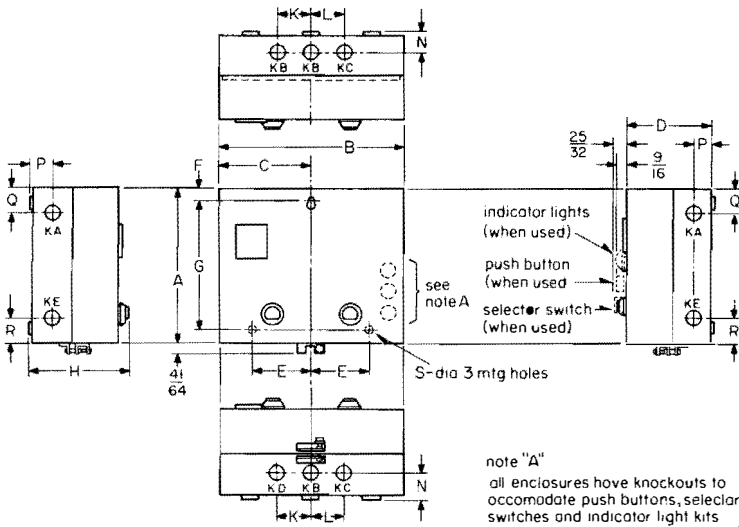
Approval.

Date.

September, 1967
New Information
E, D, C/1787/PL, DS

A/200 Motor Control
Non-Combination Starters and Contactors
Type A200, A201, A210, A211 and A900
NEMA 1 Enclosure

NEMA 1 Enclosure, Sizes 0, 1, 2, 3 and 4



Reproduced From Drawing 505C420

Table with 18 columns: Line, A, B, C, D, E, F, G, H, J, K, L, M, N, P, Q, R, S. It lists dimensions for enclosure sizes 5, 6, and 7.

Table with 6 columns: Line, KA, KB, KC, KD, KE. It lists conduit sizes for enclosure sizes 5, 6, and 7.

Dimensions, Inches Not to be used for construction purposes unless dimensions are approved.

Approval

Purchaser:

Name
Order No.
Machine No.

For Starter:

Class
Hp
Cy Poles
Ph
Volts

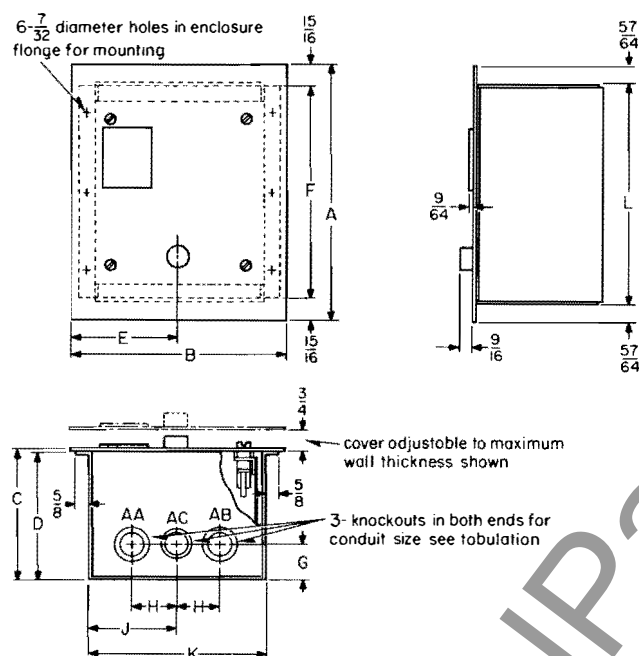
Westinghouse Electric Corporation:

G. O. No.
Item No.
Approval
Date

Westinghouse


A/200 Motor Control
 Non-Combination Starters and Contactors

 Type A200 and A201
 NEMA 1B Enclosure

NEMA 1B Enclosure, Sizes 0, 1 and 2


Reproduced From Drawing 623B087

Dimensions

Line	A	B	C	D	E	F	G	H	J	K	L
1	10 $\frac{3}{4}$	8 $\frac{21}{32}$	5 $\frac{11}{64}$	5 $\frac{5}{32}$	4 $\frac{31}{64}$	8 $\frac{1}{2}$	1 $\frac{1}{2}$	1 $\frac{1}{8}$	3 $\frac{27}{64}$	7 $\frac{11}{64}$	8 $\frac{21}{32}$
2	12 $\frac{13}{16}$	9 $\frac{21}{32}$	5 $\frac{1}{2}$	5 $\frac{27}{64}$	4 $\frac{83}{64}$	10 $\frac{19}{16}$	1 $\frac{19}{32}$	2 $\frac{1}{4}$	3 $\frac{89}{64}$	7 $\frac{89}{64}$	11 $\frac{1}{32}$

Conduit Sizes

Line	AA	AB	AC
1	$\frac{3}{4}$ x 1	$\frac{3}{4}$ x 1	$\frac{1}{2}$ x $\frac{3}{4}$
2	1 $\frac{1}{4}$ x 1 $\frac{1}{2}$	1 x 1 $\frac{1}{4}$	$\frac{1}{2}$ x $\frac{3}{4}$

Dimensions, Inches Not to be used for construction purposes unless dimensions are approved.

Approval

Purchaser:

 Name
 Order No.
 Machine No.

For Starter:

 Class.
 Hp.
 Cy. Poles
 Ph.
 Volts.

Westinghouse Electric Corporation:

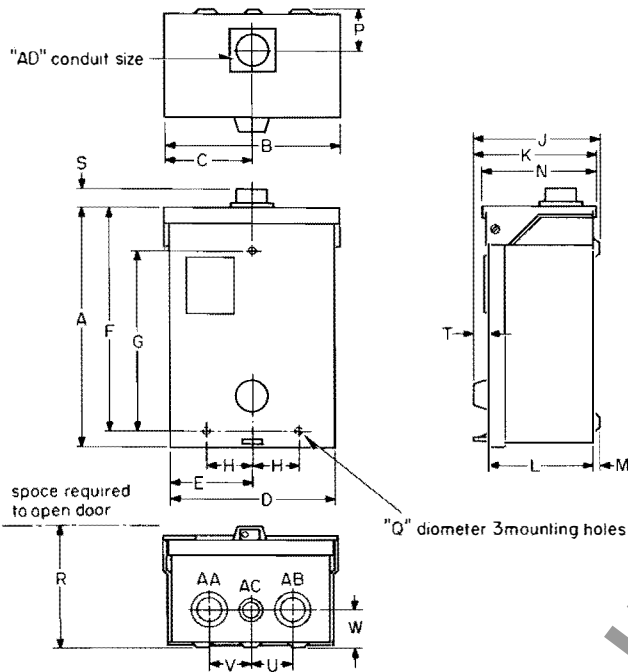
 G. O. No.
 Item No.
 Approval.
 Date.

 September, 1967
 New Information
 E, D, C/1787/PL, DS

A/200 Motor Control
Non-Combination Starters and Contactors

Type A200 and A201
NEMA 3R Enclosure

NEMA 3R Enclosure, Sizes 0, 1, 2, 3 and 4



Reproduced From Drawing 505C590

Table with 20 columns: Line, A, B, C, D, E, F, G, H, J, K, L, M, N, P, Q, R, S, T, V, U, W. It lists dimensions for lines 1 through 4.

Table with 5 columns: Line, AA, AB, AC, AD. It lists conduit sizes for lines 1 through 4.

Dimensions, Inches Not to be used for construction purposes unless dimensions are approved.

Approval

Purchaser:

Name
Order No.
Machine No.

For Starter:

Class
Hp
Cy Poles
Ph
Volts

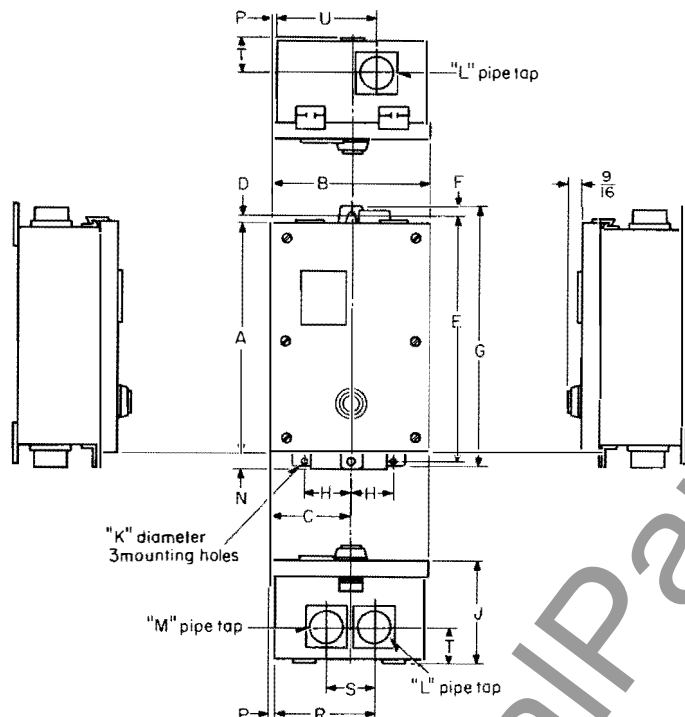
Westinghouse Electric Corporation:

G. O. No.
Item No.
Approval
Date

Westinghouse


A/200 Motor Control
 Non-Combination Starters and Contactors

 Type A200, A201, A210, A211 and A900
 NEMA 4 Enclosure

NEMA 4 Enclosure, Sizes 0, 1, 2, 3 and 4


Size	Type	Description	Line
0, 1	A-200	3Ø	1
0, 1	A-201	1, 2, 3 and 4-pole	1
0, 1	A-200	3Ø with transformer	5
0, 1	A-210	3Ø	5
0, 1	A-211	2 x 2, 3 x 3, 4 x 4	5
0, 1	A-900	3 x 3, and 5 x 3	5
0, 1, 1 1/2, 2	A-200	Single phase	2
0, 1, 2	A-210	3Ø with transformer	6
2	A-200	3Ø	2
2	A-201	2, 3-pole	2
2	A-200	3Ø with transformer	6
2	A-210	3Ø	6
2	A-211	2 x 2, 3 x 3	6
2	A-900	3 x 3, 5 x 3	6
3	A-200	3Ø	3
3	A-201	2, 3-pole	3
3	A-200	3Ø with transformer	7
3	A-210	3Ø	7
3	A-211	2 x 2, 3 x 3	7
3	A-900	3 x 3, 5 x 3	7
4	A-200	3Ø	4
4	A-201	2, 3-pole	4
4	A-200	3Ø with transformer	8
4	A-210	3Ø	8
4	A-211	2 x 2, 3 x 3	8
4	A-900	3 x 3, 5 x 3	8

Reproduced From Drawing 505C521

Dimensions

Line	A	B	C	D	E	F	G	H	J	K	N	P	R	S	T	U
1	9 ¹³ / ₃₂	7	3 ¹ / ₂	1 ¹³ / ₃₂	10 ¹ / ₁₆	2 ¹ / ₁₆	10 ⁴⁵ / ₆₄	2	5 ⁵ / ₁₆	1 ¹ / ₃₂	1 ¹ / ₁₆	1 ¹ / ₁₆	4 ¹ / ₁₆	1 ¹³ / ₁₆	2 ¹ / ₁₆	4 ¹ / ₁₆
2	11 ¹ / ₃₂	7 ¹ / ₁₆	3 ⁷ / ₃₂	1 ¹ / ₃₂	12 ¹ / ₂	2 ¹ / ₁₆	12 ⁴⁵ / ₆₄	2 ¹ / ₁₆	5 ⁵ / ₁₆	1 ¹ / ₃₂	1 ¹ / ₁₆	1 ¹ / ₁₆	5 ¹ / ₃₂	2 ¹ / ₁₆	2 ¹ / ₁₆	5 ¹ / ₃₂
3	18 ²⁵ / ₆₄	10 ⁵ / ₁₆	5 ¹ / ₁₆	4 ¹ / ₁₆	19 ¹ / ₂	1 ¹ / ₂	20 ¹ / ₂	3 ¹ / ₁₆	7 ¹ / ₁₆	1 ¹ / ₃₂	1 ¹ / ₁₆	1 ¹ / ₁₆	6 ¹ / ₃₂	2 ²⁵ / ₆₄	2 ⁴ / ₁₆	6 ² / ₃₂
4	18 ²⁵ / ₆₄	10 ⁵ / ₁₆	5 ¹ / ₁₆	4 ¹ / ₁₆	19 ¹ / ₂	1 ¹ / ₂	20 ¹ / ₂	3 ¹ / ₁₆	7 ¹ / ₁₆	1 ¹ / ₃₂	1 ¹ / ₁₆	1 ¹ / ₁₆	6 ² / ₃₂	2 ²⁵ / ₆₄	2 ⁴ / ₁₆	7 ¹ / ₃₂

Conduit Sizes

Line	L	M
1	1 x 11 1/2	3/4 x 14
2	1 1/2 x 11 1/2	3/4 x 14
3	2 x 11 1/2	3/4 x 14
4	2 1/2 x 8	3/4 x 14

Dimensions, Inches Not to be used for construction purposes unless dimensions are approved.

Approval

Purchaser:

Name:

Order No.:

Machine No.:

For Starter:

Class:

Hp.:

Cy.: Poles:

Ph.:

Volts:

Westinghouse Electric Corporation:

G. O. No.:

Item No.:

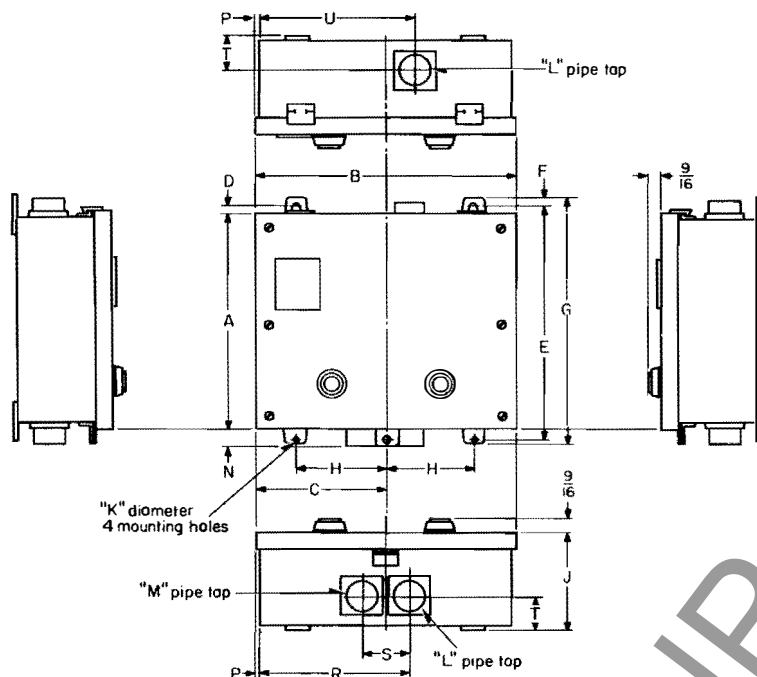
Approval:

Date:

 September, 1967
 New Information
 E, D, C/1787/PL, DS

A/200 Motor Control

Non-Combination Starters and Contactors

Type A200, A201, A210, A211 and A900
NEMA 4 Enclosure**NEMA 4 Enclosure, Sizes 0, 1, 2, 3 and 4**

Size	Type	Description	Line	
0, 1	A-200	3Ø	1	See page 37
0, 1	A-201	1, 2, 3, 4-pole	1	See page 37
0, 1	A-200	3Ø with transformer	5	
0, 1	A-210	3Ø	5	
0, 1	A-211	2 x 2, 3 x 3, 4 x 4	5	
0, 1	A-900	3 x 3, 5 x 3	5	
0, 1, 1½, 2	A-200	Single phase	2	See page 37
0, 1, 2	A-210	3Ø with transformer	6	
2	A-200	3Ø	2	See page 37
2	A-201	2, 3-pole	2	See page 37
2	A-200	3Ø with transformer	6	
2	A-210	3Ø	6	
2	A-211	2 x 2, 3 x 3	6	
2	A-900	3 x 3, 5 x 3	6	
3	A-200	3Ø	3	See page 37
3	A-201	2, 3-pole	3	See page 37
3	A-200	3Ø with transformer	7	
3	A-210	3Ø	7	
3	A-211	2 x 2, 3 x 3	7	
3	A-900	3 x 3, 5 x 3	7	
4	A-200	3Ø	4	See page 37
4	A-201	2, 3-pole	4	See page 37
4	A-200	3Ø with transformer	8	
4	A-210	3Ø	8	
4	A-211	2 x 2, 3 x 3	8	
4	A-900	3 x 3, 5 x 3	8	

Reproduced From Drawing 505C521

Dimensions

Line	A	B	C	D	E	F	G	H	J	K	N	P	R	S	T	U
5	9 ¹³ / ₃₂	11 ¹¹ / ₁₆	5 ²⁷ / ₃₂	1 ¹ / ₃₂	10 ¹ / ₁₆	3 ¹ / ₆₄	10 ⁴⁹ / ₆₄	3 ¹⁵ / ₁₆	5 ¹ / ₁₆	7 ¹ / ₃₂	3 ¹ / ₈	3 ¹ / ₁₆	6 ¹ / ₆₄	1 ¹ / ₁₆	2 ¹ / ₆₄	6 ⁴ / ₆₄
6	11 ³³ / ₆₄	13 ²¹ / ₆₄	6 ⁴³ / ₆₄	1 ⁹ / ₃₂	12 ¹ / ₁₆	3 ¹ / ₆₄	12 ⁴⁹ / ₆₄	4 ⁷ / ₆₄	6 ¹ / ₆₄	7 ¹ / ₃₂	3 ¹ / ₈	3 ¹ / ₁₆	7 ⁵³ / ₆₄	2 ³³ / ₆₄	2 ¹ / ₁₆	7 ⁵³ / ₆₄
7	18 ³³ / ₆₄	18 ²³ / ₆₄	9 ³ / ₁₆	4 ⁹ / ₆₄	19 ⁹ / ₆₄	1 ¹ / ₂	20 ⁹ / ₆₄	6 ¹ / ₁₆	8 ³ / ₆₄	1 ¹ / ₃₂	3 ¹ / ₈	3 ¹ / ₁₆	10 ¹⁷ / ₃₂	2 ⁶³ / ₆₄	2 ¹ / ₁₆	10 ¹⁷ / ₃₂
8	18 ³³ / ₆₄	18 ²³ / ₆₄	9 ³ / ₁₆	4 ⁹ / ₆₄	19 ⁹ / ₆₄	1 ¹ / ₂	20 ⁹ / ₆₄	6 ¹ / ₁₆	8 ³ / ₆₄	1 ¹ / ₃₂	3 ¹ / ₈	3 ¹ / ₁₆	11 ¹ / ₃₂	3 ³ / ₆₄	2 ⁴ / ₁₆	11 ¹ / ₂

Conduit Sizes

Line	L	M
5	1 x 11½	¾ x 14
6	1½ x 11½	¾ x 14
7	2 x 11½	¾ x 14
8	2½ x 8	¾ x 14

Dimensions, Inches Not to be used for construction purposes unless dimensions are approved.**Approval**

Purchaser:

Name:

Order No.:

Machine No.:

For Starter:

Class.:

Hp.:

Cy. Poles:

Ph.:

Volts:

Westinghouse Electric Corporation:

G. O. No.:

Item No.:

Approval:

Date:

Westinghouse Electric Corporation

Standard Control Division, Beaver, Pa.

Printed in USA

Westinghouse

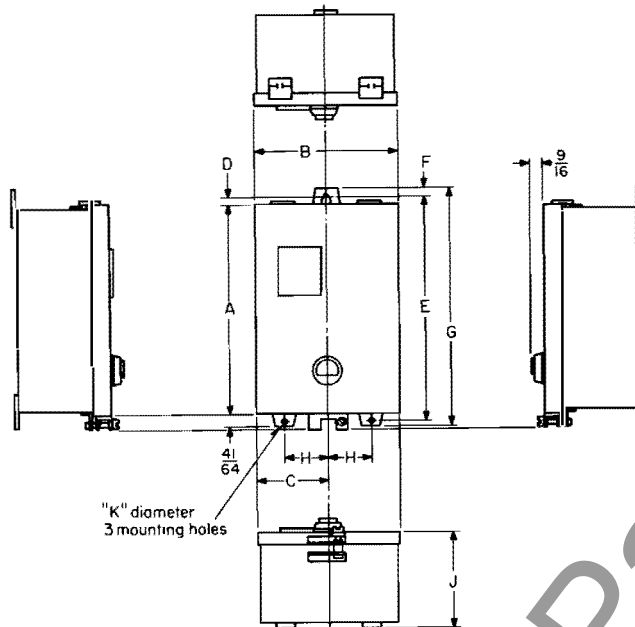


A/200 Motor Control

Non-Combination Starters and Contactors

Type A200, A201, A210, A211 and A900
NEMA 12 Enclosure

NEMA 12 Enclosure, Sizes 0, 1, 2, 3 and 4



Size	Type	Description	Line
0, 1	A-200	3Ø	1
0, 1	A-201	1, 2, 3 and 4-pole	1
0, 1	A-200	3Ø with transformer	4
0, 1	A-210	3Ø	4
0, 1	A-211	2 x 2, 3 x 3, 4 x 4	4
0, 1	A-900	3 x 3, 5 x 3	4
0, 1, 1½, 2	A-200	Single phase	2
0, 1, 2	A-210	3Ø with transformer	5
2	A-200	3Ø	2
2	A-201	2, 3-pole	2
2	A-200	3Ø with transformer	5
2	A-210	3Ø	5
2	A-211	2 x 2, 3 x 3	5
2	A-900	3 x 3, 5 x 3	5
3, 4	A-200	3Ø	3
3, 4	A-201	2, 3-pole	3
3, 4	A-200	3Ø with transformer	6
3, 4	A-210	3Ø	6
3, 4	A-211	2 x 2, 3 x 3	6
3, 4	A-900	3 x 3, 5 x 3	6

Reproduced From Drawing 505C520

Dimensions Line	A	B	C	D	E	F	G	H	J	L
1	9 ¹³ / ₃₂	7	3 ¹ / ₂	2 ¹ / ₆₄	10 ¹ / ₁₆	2 ¹ / ₆₄	10 ⁴⁵ / ₆₄	2	5 ⁵ / ₁₆	9 ⁵ / ₃₂
2	11 ¹ / ₃₂	7 ¹ / ₁₆	3 ⁷ / ₃₂	2 ¹ / ₆₄	12 ¹ / ₁₆	2 ¹ / ₆₄	12 ⁴⁹ / ₆₄	2 ¹⁸ / ₁₆	5 ⁴ / ₁₆	9 ⁵ / ₃₂
3	18 ³ / ₆₄	10 ⁵ / ₁₆	5 ⁵ / ₁₆	4 ⁹ / ₆₄	19 ⁵ / ₁₆	1 ¹ / ₂	20 ⁵ / ₁₆	3 ¹ / ₁₀	7 ⁴ / ₁₆	1 ¹ / ₃₂

Dimensions, Inches Not to be used for construction purposes unless dimensions are approved.

Approval

Purchaser:

Name.....

Order No.....

Machine No.....

For Starter:

Class.....

Hp.....

Cy..... Poles.....

Ph.....

Volts.....

Westinghouse Electric Corporation:

G. O. No.....

Item No.....

Approval.....

Date.....

September, 1967
New Information
E, D, C/1787/PL, DS

A/200 Motor Control
Non-Combination Starters and Contactors

Type A200, A201, A210, A211 and A900
NEMA 12 Enclosure

NEMA 12 Enclosure, Sizes 0, 1, 2, 3 and 4

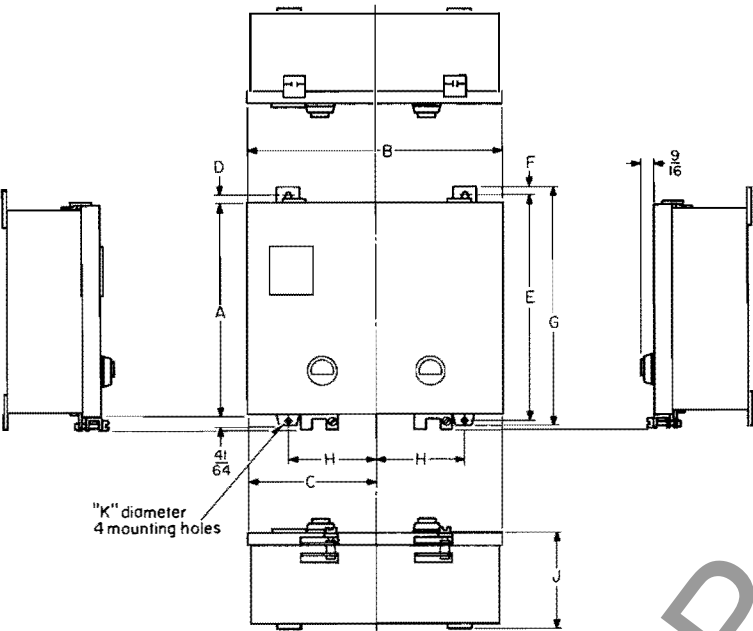


Table with 5 columns: Size, Type, Description, Line, and a reference column. It lists specifications for various motor control types including A-200, A-201, A-210, A-211, A-900, and A-900.

Reproduced From Drawing 505C520

Table with 11 columns: Dimensions Line, A, B, C, D, E, F, G, H, J, K. It provides specific dimension values for lines 4, 5, and 6.

Dimensions, Inches Not to be used for construction purposes unless dimensions are approved.

Approval

Purchaser:

Name
Order No.
Machine No.

For Starter:

Class
Hp.
Cy. Poles
Ph.
Volts

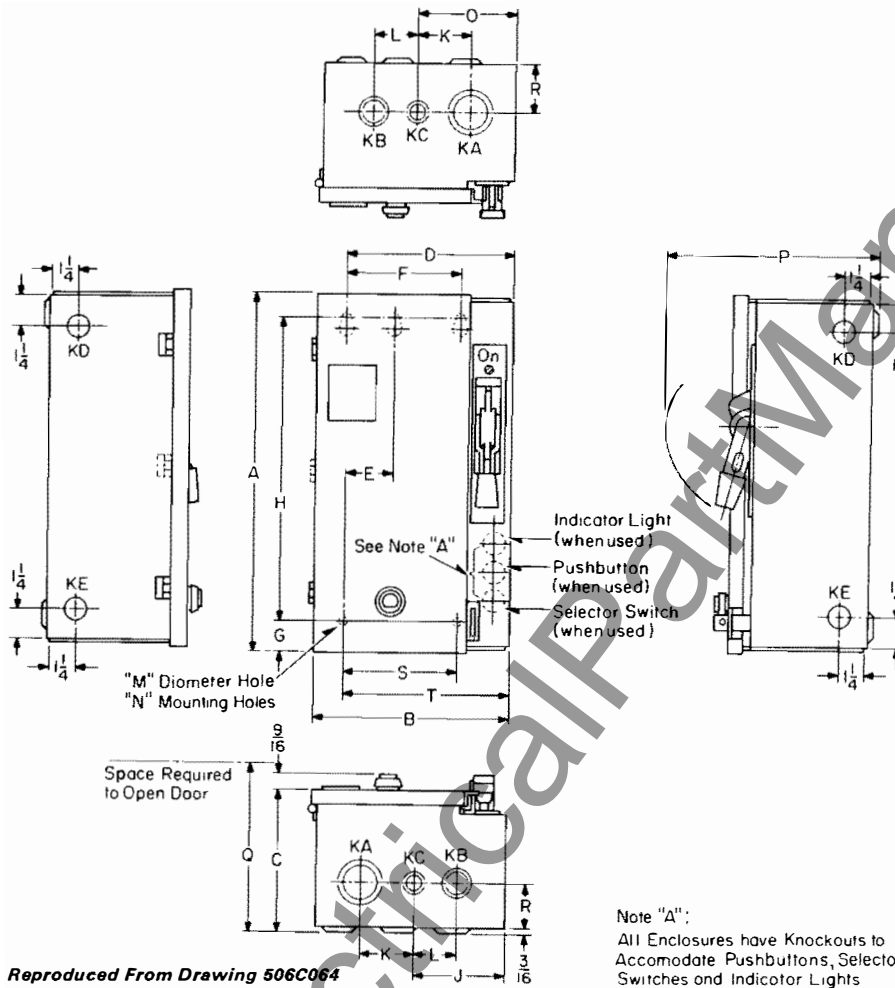
Westinghouse Electric Corporation:

G. O. No.
Item No.
Approval
Date

Westinghouse


A/200 Motor Control
 Combination Starters

 Types A203, A204, A206, A207, A213,
 A214, A216, A217, A903, A904, A906,
 A907, NEMA 1 Enclosure

NEMA 1 Enclosure, Sizes 0, 1, 2, 3 and 4


Size	Description	Line
0, 1, 2	A203	1
0, 1, 2	A206	1
0, 1, 2	A203 w/Transformer	2
0, 1, 2	A204 60 A, 600 V fuse	2
0, 1, 2	A206 w/Transformer	2
0, 1, 2	A207	3
0, 1, 2	A204 60 A, 600 V fuse w/Transformer	3
0, 1, 2	A204 100 A, 600 V Fuse	3
0, 1, 2	A204 100 A, 600 V Fuse w/Transformer	4
0, 1, 2	A213	4
0, 1, 2	A214	4
0, 1, 2	A216	4
0, 1, 2	A217	4
0, 1, 2	A903	4
0, 1, 2	A904 (3 x 3, 5 x 3)	4
0, 1, 2	A906	4
0, 1, 2	A907	4
3	A203, A206	5
3, 4	A203, A206 w/Transformer	6
3, 4	A207	6
3, 4	A206	6
3, 4	A204 (max. 200 amp. fuse)	7
3, 4	A213	8
3, 4	A214	8
3, 4	A216	8
3, 4	A217	8
3, 4	A903	8
3, 4	A904 (3 x 3, 5 x 3)	8
3, 4	A906	8
3, 4	A907	8

Conduit Sizes

Line	KA	KB	KC	KD	KE
1	1 1/4 x 1 1/4	3/4 x 1	1/2 x 3/4	1/2	..
2	1 1/4 x 1 1/4	3/4 x 1	1/2 x 3/4	1/2	..
3	1 1/4 x 1 1/4	3/4 x 1	1/2 x 3/4	1/2	..
4	1 1/4 x 1 1/4	3/4 x 1	1/2 x 3/4	1/2	..
5	1 1/2 x 2	3/4 x 1	1 x 1 1/4	1/2	1/2
6	2 x 2 1/2	3/4 x 1	1 1/4 x 1 1/4	1/2	1/2
7	2 x 2 1/2	3/4 x 1	1 1/4 x 1 1/4	1/2	1/2
8	2 x 2 1/2	3/4 x 1	1 1/4 x 1 1/4	1/2	1/2

Dimensions

Line	A	B	C	D	E	F	G	H	J	K	L	M	N	O	P	Q	R	S	T
1	18 5/8	8 1/4	6 1/4	..	2 3/4	..	1 1/2	16 13/16	4 1/4	2 1/8	1 1/4	3/4	3	4 7/8	9 1/4	12 7/8	2 1/8	5	7 1/8
2	22 1/2	8 1/4	6 1/4	..	2 3/4	..	1 1/2	20 1/4	4 1/4	2 1/8	1 1/4	3/4	3	4 7/8	9 1/4	12 7/8	2 1/8	5	7 1/8
3	25 3/4	8 3/4	6 3/4	..	2 3/4	..	1 1/2	23 1/2	4 3/4	2 1/8	1 1/4	3/4	3	4 7/8	9 3/4	12 3/4	2 1/8	5	7 3/8
4	17 1/2	19 1/2	6 3/4	..	..	..	1	14 1/4	14 1/4	2 1/8	1 1/4	3/4	4	5 3/8	9 3/4	23 1/4	2 1/8	11 1/2	15 1/4
5	24 1/2	8 3/4	7 1/4	..	2 3/4	..	1	22	3 3/4	2 1/8	2	3/4	3	4 7/8	10 3/4	14 1/4	2 1/8	4 3/4	7 1/8
6	30 3/4	12 3/4	8 3/4	10 1/8	..	8 1/4	1	27 1/4	6 1/4	2 1/8	2 1/4	1 1/4	4	6 1/4	11 3/4	19 1/4	2 3/8	8 1/4	10 1/8
7	39 1/4	12 3/4	8 3/4	10 1/8	..	8 1/4	1	36 1/4	6 1/4	2 1/8	2 1/4	1 1/4	4	6 1/4	11 3/4	19 1/4	2 3/8	8 1/4	10 1/8
8	30 3/4	28 1/2	8 3/4	26 1/8	..	23 1/4	1	27 1/4	17 1/4	2 1/8	2 1/4	1 1/4	4	8 3/4	11 3/4	34 1/4	2 3/8	23 1/4	26 1/8

Dimensions, Inches Not to be used for construction purposes unless dimensions are approved.

Approval

Purchaser:

Name:

Order No.:

Machine No.:

For Starter:

Class:

Hp:

Cy: Poles:

Ph:

Volts:

Westinghouse Electric Corporation:

G. O. No.:

Item No.:

Approval:

Date:

June, 1969

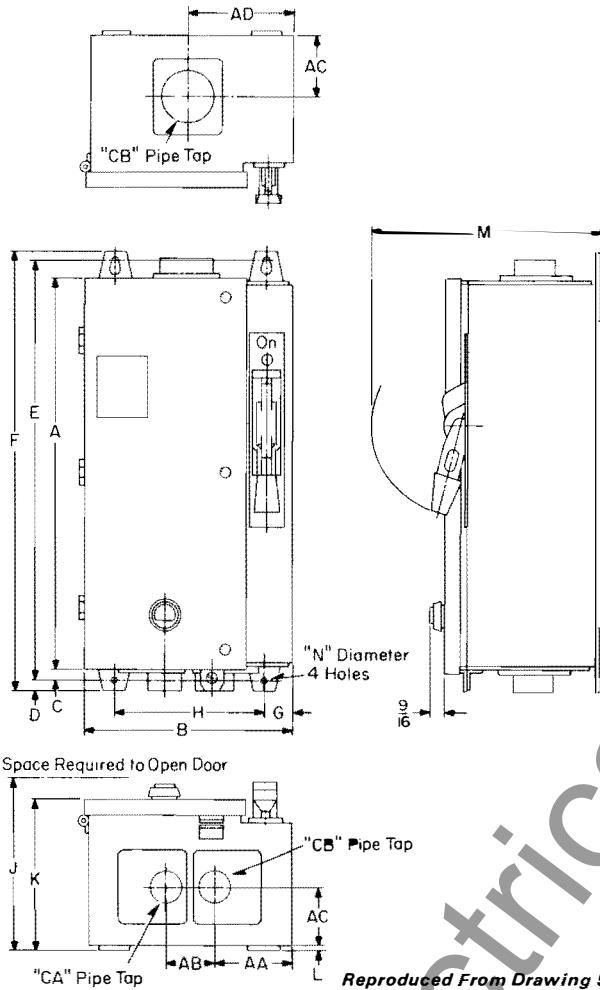
 Supersedes Dimension Sheet 8240, pages 41-42,
 dated September, 1967.
 E, D, C/1787/PL, DS

A/200 Motor Control

Combination Starters

Types A203, A204, A206, A207, A213,
A214, A216, A217, A903, A904, A906,
A907 NEMA 4 Enclosure

NEMA 4 Enclosure, Sizes 0, 1, 2, 3 and 4



Dimensions													
Line	A	B	C	D	E	F	G	H	J	K	L	M	N
1	18 ⁹ / ₆₄	8 ⁷ / ₆₄	¹ / ₃₂	² / ₆₄	19 ²¹ / ₃₂	20 ¹⁹ / ₆₄	1	6%	12 ⁷ / ₃₂	6 ¹⁷ / ₆₄	¹ / ₈	9 ¹³ / ₃₂	⁹ / ₃₂
2	22 ¹⁷ / ₃₂	8 ⁷ / ₆₄	¹ / ₃₂	² / ₆₄	23 ⁹ / ₆₄	23 ⁹ / ₆₄	1	6%	12 ⁷ / ₃₂	6 ¹⁷ / ₆₄	¹ / ₈	9 ²⁷ / ₆₄	¹ / ₃₂
3	25 ²⁹ / ₃₂	8 ²⁹ / ₃₂	³ / ₁₆	² / ₆₄	26 ¹⁷ / ₃₂	27 ¹¹ / ₆₄	1 ¹ / ₆₄	6%	12 ⁷ / ₃₂	6 ¹⁹ / ₆₄	¹ / ₈	9 ²⁹ / ₆₄	¹ / ₃₂
4	17 ¹ / ₂	19 ¹³ / ₃₂	³ / ₁₆	² / ₆₄	17 ⁹ / ₁₆	18 ³⁷ / ₆₄	1 ¹ / ₆₄	17 ³ / ₁₆	22%	6 ¹⁹ / ₆₄	¹ / ₈	9 ²⁹ / ₆₄	¹ / ₃₂
5	24 ¹³ / ₃₂	8 ²⁹ / ₃₂	³ / ₁₆	¹ / ₂	25 ¹³ / ₁₆	26 ¹³ / ₁₆	1 ¹ / ₄	6	13%	7 ²³ / ₃₂	¹ / ₂	10%	¹ / ₃₂
6	30 ⁹ / ₆₄	12 ²⁹ / ₃₂	³ / ₁₆	¹ / ₂	32 ³ / ₁₆	33 ³ / ₁₆	1 ¹ / ₄	10	18%	8 ¹ / ₆₄	¹ / ₂	11 ⁹ / ₆₄	¹ / ₃₂
7	39 ¹¹ / ₆₄	12 ²⁹ / ₃₂	³ / ₁₆	¹ / ₂	40 ¹¹ / ₁₆	41 ¹¹ / ₁₆	1 ¹ / ₄	10	18%	8 ¹ / ₆₄	¹ / ₂	11 ⁹ / ₆₄	¹ / ₃₂
8	30 ⁹ / ₆₄	28 ¹³ / ₃₂	³ / ₁₆	¹ / ₂	32 ³ / ₁₆	33 ³ / ₁₆	1 ² / ₆₄	25%	34%	8 ¹ / ₆₄	¹ / ₂	11 ⁹ / ₆₄	¹ / ₃₂

Dimensions, Inches Not to be used for construction purposes unless dimensions are approved.

Approval

Purchaser:

Name.....

Order No.....

Machine No.....

For Starter:

Class.....

Hp.....

Cy..... Poles.....

Ph.....

Volts.....

Westinghouse Electric Corporation:

G. O. No.....

Item No.....

Approval.....

Date.....

Westinghouse Electric Corporation

Control Products Division, Beaver, Pa.

Printed in USA

Size	Description	Line
0, 1, 2	A203	1
0, 1, 2	A206	1
0, 1, 2	A203 with transformer	2
0, 1, 2	A204 60A, 600 V fuse	2
0, 1, 2	A206 with transformer	2
0, 1, 2	A207	2
0, 1, 2	A204 60 A, 600 V fuse with transformer	3
0, 1, 2	A204 100 A, 600 V fuse	3
0, 1, 2	A204 100 A, 600 V fuse with transformer	4
0, 1, 2	A204 200A, 250 V fuse	4
0, 1, 2	A213	4
0, 1, 2	A214	4
0, 1, 2	A216	4
0, 1, 2	A217	4
0, 1, 2	A903	4
0, 1, 2	A904	4
0, 1, 2	A906 (3 x 3, 5 x 3)	4
0, 1, 2	A907	4
3	A203, A206	5
3, 4	A203, A206 w/Transformer	6
3, 4	A207	6
3, 4	A204 (Max. 200 amp. fuse clip)	7
3, 4	A213	8
3, 4	A214	8
3, 4	A216	8
3, 4	A217	8
3, 4	A903	8
3, 4	A904	8
3, 4	A906 (3 x 3, 5 x 3)	8
3, 4	A907	8

Hub Plate Locations and Dimensions

Line	Size	CA	CB	AA	AB	AC	AD
1	0, 1	³ / ₄ - 14	1 - 11 ¹ / ₂	³ / ₃₂	² / ₁₆	² / ₁₆	4 ²³ / ₃₂
1	2	³ / ₄ - 14	1 ¹ / ₂ - 11 ¹ / ₂	² / ₃₂	² / ₁₆	² / ₁₆	4 ¹ / ₂
2	0, 1	³ / ₄ - 14	1 - 11 ¹ / ₂	³ / ₃₂	² / ₁₆	² / ₁₆	4 ²³ / ₃₂
2	2	³ / ₄ - 14	1 ¹ / ₂ - 11 ¹ / ₂	² / ₃₂	² / ₁₆	² / ₁₆	4 ¹ / ₂
3	0, 1	³ / ₄ - 14	1 - 11 ¹ / ₂	³ / ₃₂	² / ₁₆	² / ₁₆	4 ²³ / ₃₂
3	2	³ / ₄ - 14	1 ¹ / ₂ - 11 ¹ / ₂	² / ₃₂	² / ₁₆	² / ₁₆	4 ¹ / ₂
4	0, 1	³ / ₄ - 14	1 - 11 ¹ / ₂	12 ²⁹ / ₆₄	² / ₁₆	² / ₁₆	5 ²⁵ / ₃₂
4	2	³ / ₄ - 14	1 ¹ / ₂ - 11 ¹ / ₂	12 ²⁹ / ₆₄	² / ₁₆	² / ₁₆	5 ²⁵ / ₃₂
5	3	³ / ₄ - 14	2 - 11 ¹ / ₂	³ / ₆₄	² / ₃₂	² / ₃₂	4 ⁸³ / ₆₄
6	3	³ / ₄ - 14	2 - 11 ¹ / ₂	4 ⁹ / ₆₄	² / ₃₂	² / ₃₂	6 ⁸³ / ₆₄
6	4	³ / ₄ - 14	2 ¹ / ₂ - 8	4 ²¹ / ₆₄	³ / ₃₂	² / ₃₂	6 ²¹ / ₆₄
7	3	³ / ₄ - 14	2 - 11 ¹ / ₂	4 ⁸³ / ₆₄	² / ₃₂	² / ₃₂	6 ⁸³ / ₆₄
7	4	³ / ₄ - 14	2 ¹ / ₂ - 8	4 ²¹ / ₆₄	³ / ₃₂	² / ₃₂	6 ²¹ / ₆₄
8	4	³ / ₄ - 14	2 ¹ / ₂ - 8	18 ³ / ₁₆	³ / ₃₂	² / ₃₂	6 ⁴⁹ / ₆₄

Reproduced From Drawing 506C066

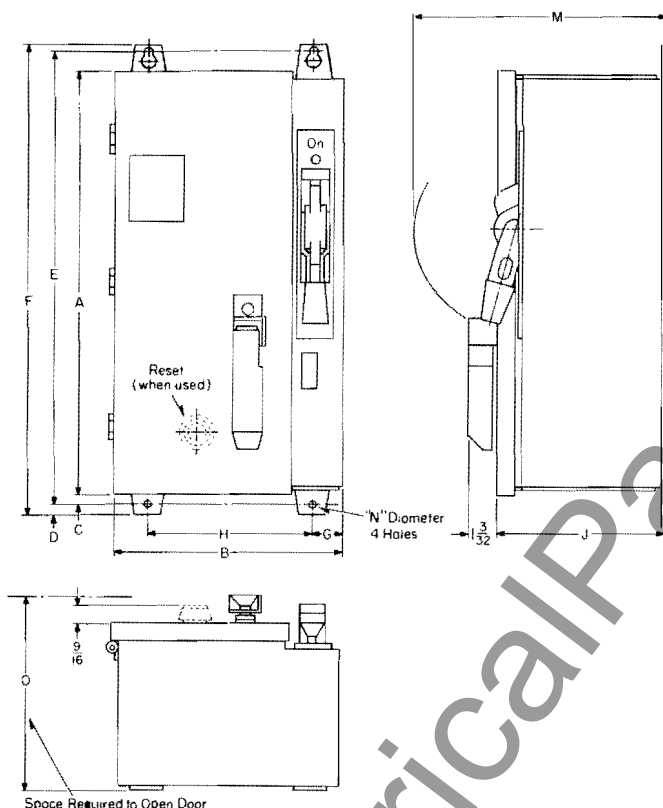
Westinghouse



A/200 Motor Control Combination Starters

Types A203, A204, A206, A207, A213, A214, A216, A217, A903, A904, A906, A907 NEMA 12 Enclosure

NEMA 12 Enclosure, Sizes 0, 1, 2, 3 and 4



Size	Description	Line
0, 1, 2	A203 with Transformer	1
0, 1, 2	A206 with Transformer	1
0, 1, 2	A204 60 A, 600 V fused with Transformer, A207	2
0, 1, 2	A213	3
0, 1, 2	A214	3
0, 1, 2	A217	3
0, 1, 2	A216	3
0, 1, 2	A903	3
0, 1, 2	A904	3
0, 1, 2	A906	3
0, 1, 2	A907	3
2	A204 100 A, 600 V fused with Transformer	3
3, 4	A203	4
3, 4	A206, A207	4
3, 4	A204 (max. 200 amp. fuse clip)	5
3, 4	A213	6
3, 4	A214	6
3, 4	A216	6
3, 4	A217	6
3, 4	A903	6
3, 4	A904	6
3, 4	A906	6
3, 4	A907	6

Reproduced From Drawing 506C065

Dimensions	A	B	C	D	E	F	G	H	J	K	M	N	O
1	22 ¹⁷ / ₃₂	8 ⁷ / ₆₄	7 ¹ / ₃₂	2 ¹ / ₆₄	23 ³ / ₁₆	23 ⁸ / ₆₄	1 ¹ / ₆₄	6 ¹ / ₁₆	6 ¹ / ₁₆	1 ¹ / ₁₆	9 ²⁷ / ₆₄	9 ¹ / ₃₂	12 ⁷ / ₃₂
2	25 ²⁵ / ₃₂	8 ² / ₃₂	3 ¹ / ₁₆	2 ¹ / ₆₄	26 ¹⁷ / ₃₂	27 ¹ / ₆₄	1 ¹ / ₆₄	6 ¹ / ₁₆	6 ¹ / ₁₆	1 ¹ / ₁₆	9 ²⁵ / ₆₄	9 ¹ / ₃₂	12 ⁷ / ₃₂
3	17 ¹ / ₃₂	19 ¹ / ₃₂	3 ¹ / ₁₆	2 ¹ / ₆₄	17 ¹ / ₁₆	18 ²⁷ / ₆₄	1 ¹ / ₆₄	17 ³ / ₁₆	6 ¹ / ₁₆	1 ¹ / ₁₆	9 ²⁵ / ₆₄	9 ¹ / ₃₂	22 ⁷ / ₃₂
4	30 ³ / ₆₄	12 ² / ₃₂	3 ¹ / ₁₆	1 ¹ / ₃₂	32 ¹ / ₁₆	33 ¹ / ₁₆	1 ¹ / ₆₄	10	8 ² / ₃₂	1 ¹ / ₁₆	11 ¹⁹ / ₁₆	1 ¹ / ₃₂	18 ⁷ / ₃₂
5	39 ¹ / ₆₄	12 ² / ₃₂	1 ¹ / ₁₆	1 ¹ / ₃₂	40 ¹ / ₁₆	41 ¹ / ₁₆	1 ¹ / ₆₄	10	8 ² / ₃₂	1 ¹ / ₁₆	11 ¹⁹ / ₁₆	1 ¹ / ₃₂	18 ⁷ / ₃₂
6	30 ³ / ₆₄	28 ¹ / ₃₂	3 ¹ / ₁₆	1 ¹ / ₃₂	32 ¹ / ₁₆	33 ¹ / ₁₆	1 ¹ / ₆₄	25 ¹ / ₂	8 ² / ₃₂	1 ¹ / ₁₆	11 ¹⁹ / ₁₆	1 ¹ / ₃₂	34 ⁷ / ₃₂

Dimensions, Inches Not to be used for construction purposes unless dimensions are approved.

Approval

Purchaser:

Name.....

Order No.....

Machine No.....

For Starter:

Class.....

Hp.....

Cy.....Poles.....

Ph.....

Volts.....

Westinghouse Electric Corporation:

G. O. No.....

Item No.....

Approval.....

Date.....

June, 1969
Supersedes Dimension Sheet 8240, pages 43-44,
dated September, 1967.
E, D, C/1787/PL, DS

A/200 Motor Control

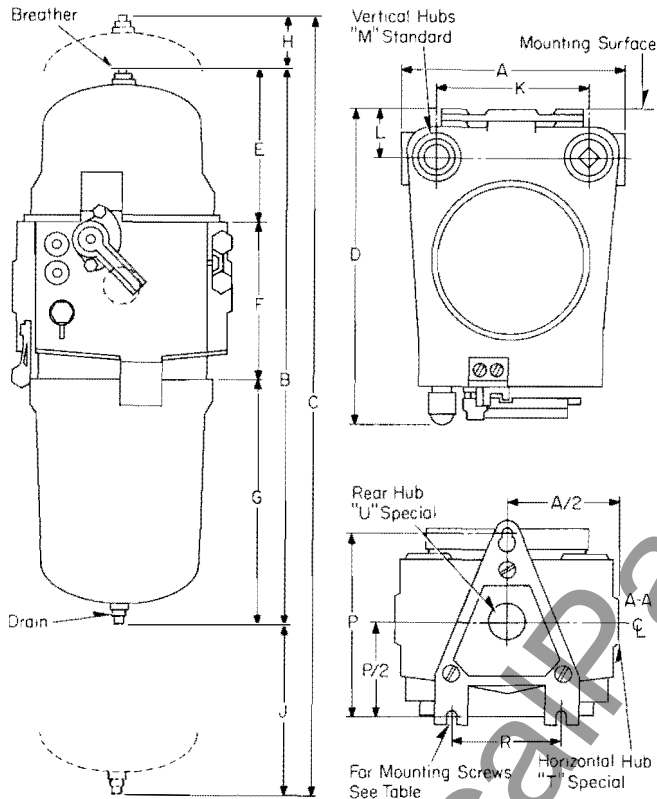
Combination Starters

Types A203, A204, A206, A207, A213,
A214, A216, A217, A903, A904, A906,
A907 NEMA 12 Enclosure

Westinghouse


A/200 Motor Control
 Starters for Hazardous Locations

 Types A200, A203, A206, A210, A216
 Non-Combination and Combination
 NEMA 7 and 9 Enclosure

NEMA 7 and 9 Enclosure, Crouse-Hinds Condulet, Sizes 0, 1, 2, 3 and 4


Starter Size	Description	Line
0, 1, 2	A200	1
0, 1, 2	A203, A206 with or without Transformer	7
0, 1	A210	4
0, 1	A216	12
0, 1	A216 with Transformer	13
2	A210	5
2	A216	14
2	A216 with Transformer	15
3	A200	2
3	A203, A206	8
3	A203, A-206 with Transformer	9
3, 4	A210	6
3, 4	A216 with or without Transformer	16
4	A200	3
4	A203, A206	10
4	A203, A206 with Transformer	11

Reproduced From Drawing 377D750

Line	Dimension																Mtg. Screw
	A	B	C②	D	E	F	G	H②	J②	K	L	M	P	R	T	U	
1	10%	19 ¹ / ₁₆	25 ¹ / ₁₆	14 ¹ / ₁₆	6%	7 ¹ / ₁₆	5%	2	4	7%	2 ¹ / ₁₆	1%	9%	5%	1%	1%	%
2	16%	27%	36%	20%	9%	8%	9%	4 ¹ / ₂	4%	12	2%	2%	11	5%	2%	2%	½
3	16%	31%	47%	20%	12%	8%	10%	7%	8%	12	2%	2%	11	5%	2%	2%	½
4	10%	35 ¹ / ₁₆	57 ¹ / ₁₆	14 ¹ / ₁₆	6%	7 ¹ / ₁₆	21%	2%	20	7%	2 ¹ / ₁₆	1%	9%	5%	1%	1%	%
5	12	41	68	16%	7%	7 ¹ / ₁₆	26%	3	24	8%	2 ¹ / ₁₆	1%	9%	5%	1%	1%	%
6	16%	50%	85	20%	9%	8%	32%	4%	30	12	2%	2%	11	5%	2%	2%	½
7	10%	31 ¹ / ₁₆	47 ¹ / ₁₆	14 ¹ / ₁₆	11%	7 ¹ / ₁₆	11%	9	7%	7%	2 ¹ / ₁₆	1%	9%	5%	1%	1%	%
8	16%	38%	61	20%	9%	8%	20%	4%	18	12	2%	2%	11	5%	2%	2%	½
9	16%	41%	67%	20%	12%	8%	20%	8	18	12	2%	2%	11	5%	2%	2%	½
10	16%	44%	69	20%	12%	8%	23%	4%	20	12	2%	2%	11	5%	2%	2%	½
11	16%	44%	72%	20%	12%	8%	23%	8	20	12	2%	2%	11	5%	2%	2%	½
12	19%	35 ¹ / ₁₆	57 ¹ / ₁₆	14 ¹ / ₁₆	6%	7 ¹ / ₁₆	21%	2%	20	7%	2 ¹ / ₁₆	1%	9%	5%	1%	1%	%
13	10%	40 ¹ / ₁₆	69 ¹ / ₁₆	14 ¹ / ₁₆	11%	7 ¹ / ₁₆	21%	9	20	7%	2 ¹ / ₁₆	1%	9%	5%	1%	1%	%
14	12	41 ¹ / ₁₆	68 ¹ / ₁₆	16%	7%	7 ¹ / ₁₆	26%	3	24	8%	2 ¹ / ₁₆	1%	9%	5%	1%	1%	%
15	12	46	79	16%	12%	7 ¹ / ₁₆	26%	9	24	8%	2 ¹ / ₁₆	1%	9%	5%	1%	1%	%
16	16%	53%	91%	20%	12%	8%	32%	8	30	12	2%	2%	11	5%	2%	2%	½

② Space required for removal of covers. With breather and/or drain plug installed, add 1" to space required for removal of covers.

Dimensions, Inches Not to be used for construction purposes unless dimensions are approved.

Approval

Purchaser:

Name:

Order No.:

Machine No.:

For Starter:

Class:

Hp.:

Cy.: Poles:

Ph.:

Volts:

Westinghouse Electric Corporation:

G. O. No.:

Item No.:

Approval:

Date:

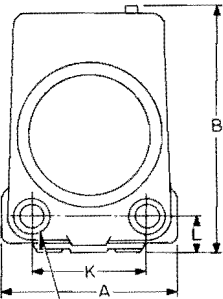
 September, 1967
 New Information
 E, D, C/1787/PL, DS

A/200 Motor Control

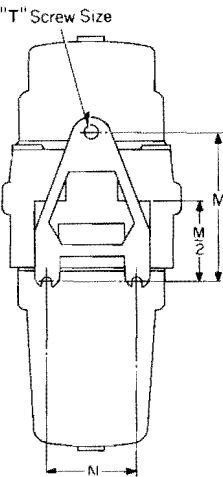
Starters for Hazardous Locations

Types A200, A203, A206, A210, A216
Non-Combination and Combination
NEMA 7 and 9 Enclosure

NEMA 7 and 9 Enclosure, Pyle National Pylet, Sizes 0, 1, 2, 3 and 4



"P" Hub Size



Reproduced From Drawing 507C286

Line	Dimension															
	A	B	C	D	E	F	G②	H②	J②	K	L	M	N	P	S	T
1	10%	14%	19%	7%	6%	5%	28%	3	5%	4	2	9%	5%	1%	4%	%
2	12	16%	20%	7%	6%	5%	30%	4	8	8%	2	9%	5%	1%	4%	%
3	16%	19%	20%	7%	6%	15	51%	8	15%	11%	2%	11	5%	3	4%	½
4	10%	15%	25%	7%	6%	11%	43	5%	11%	7%	2	9%	5%	1%	4%	%
5	12	17%	29%	7%	6%	15	51%	6	15%	8%	2	9%	5%	1%	4%	%
6	16%	19%	29%	7%	6%	15	51%	6	15%	11%	2%	11	5%	3	4%	½
7	10%	15%	34%	7%	6%	19%	60%	5%	20%	7%	2	9%	5%	1%	4%	%
8	12	17%	42	7%	6%	27%	77%	6	29%	8%	2	9%	5%	1%	4%	%
9	16%	19%	42	7%	6%	27%	77%	6	28%	11%	2%	11	5%	3	4%	½

② Additional space required to remove covers.

Dimensions, Inches Not to be used for construction purposes unless dimensions are approved.

Approval

Purchaser:

Name

Order No.

Machine No.

For Starter:

Class

Hp.

Cy. Poles

Ph.

Volts

Westinghouse Electric Corporation:

G. O. No.

Item No.

Approval

Date

Westinghouse Electric Corporation

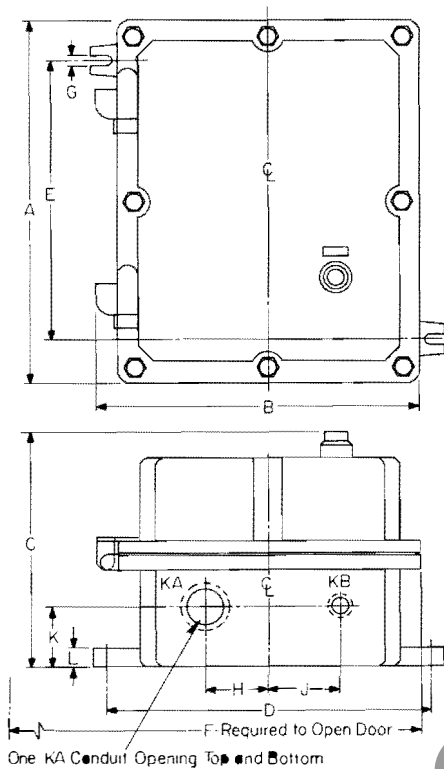
Standard Control Division, Beaver, Pa.

Printed in USA

Westinghouse


A/200 Motor Control
 Starters for Hazardous Locations

 Types A200 and A210, Non-Combination
 NEMA 7 Enclosure

NEMA 7 Enclosure, Killark Electrolet, Sizes 0, 1, 2, 3 and 4


Reproduced From Drawing 506C951

Starter Size	Description	Line
0, 1	A200	1
0, 1	A200 with 50 VA Transformer	2
0, 1	A210	2
0, 1	A210 with 50 VA Transformer	7
2	A200	3
2	A200 with 50 VA Transformer	2
2	A210	2
2	A210 with 50 VA Transformer	7
3	A200	4
3	A200 with 200 VA Transformer	5
3	A210	5
3	A210 with 200 VA Transformer	8
4	A200	6
4	A200 with 200 VA Transformer	5
4	A210	5
4	A210 with 200 VA Transformer	8

Line	Dimension										Conduit Size			
	A	B	C	D	E	F	G	H	J	K	L	KA	KB	
1	10	6 $\frac{3}{4}$	7 $\frac{1}{2}$	7 $\frac{1}{4}$	7 $\frac{1}{2}$	11	1 $\frac{1}{2}$ ₃₂	$\frac{3}{4}$	1 $\frac{1}{2}$ ₃₂	2	$\frac{1}{2}$	1 $\frac{1}{4}$ -1 $\frac{1}{2}$ NPT	$\frac{3}{4}$ -1 $\frac{1}{2}$ NPT	
2	12 $\frac{1}{2}$	11 $\frac{1}{2}$ ₃₂	8 $\frac{1}{2}$	11 $\frac{1}{2}$	8 $\frac{1}{2}$	15 $\frac{1}{2}$	1 $\frac{3}{4}$ ₃₂	2 $\frac{3}{4}$	2 $\frac{3}{4}$	2	$\frac{1}{2}$	1 $\frac{1}{4}$ -1 $\frac{1}{2}$ NPT	$\frac{3}{4}$ -1 $\frac{1}{2}$ NPT	
3	11 $\frac{1}{2}$	7 $\frac{1}{2}$	7 $\frac{1}{2}$	7 $\frac{1}{2}$	9	11 $\frac{1}{16}$	1 $\frac{1}{2}$ ₃₂	$\frac{1}{2}$	1 $\frac{1}{2}$	2	$\frac{1}{2}$	1 $\frac{1}{4}$ -1 $\frac{1}{2}$ NPT	$\frac{3}{4}$ -1 $\frac{1}{2}$ NPT	
4	18 $\frac{1}{2}$	12 $\frac{1}{2}$	11	10	11 $\frac{1}{2}$	17 $\frac{1}{64}$	3 $\frac{1}{2}$	C/L	3	3 $\frac{1}{2}$	$\frac{1}{2}$	2 -1 $\frac{1}{2}$ NPT	$\frac{3}{4}$ -1 $\frac{1}{2}$ NPT	
5	22	16 $\frac{1}{2}$	11 $\frac{1}{64}$	13 $\frac{1}{2}$	14 $\frac{1}{2}$	21 $\frac{1}{64}$	$\frac{1}{2}$	C/L	4 $\frac{1}{2}$	3 $\frac{1}{2}$	$\frac{1}{2}$	2 -1 $\frac{1}{2}$ NPT	$\frac{3}{4}$ -1 $\frac{1}{2}$ NPT	
6	18 $\frac{1}{2}$	12 $\frac{1}{2}$	11	10	11 $\frac{1}{2}$	17 $\frac{1}{64}$	$\frac{3}{4}$	C/L	3 $\frac{1}{2}$	3 $\frac{1}{2}$	$\frac{1}{2}$	3 - 8 NPT	$\frac{3}{4}$ -1 $\frac{1}{2}$ NPT	
7	20	11 $\frac{1}{32}$	8 $\frac{1}{2}$	11 $\frac{1}{2}$	16 $\frac{1}{2}$	15 $\frac{1}{2}$ ₃₂	1 $\frac{3}{4}$ ₃₂	2 $\frac{3}{4}$	2 $\frac{3}{4}$	2	$\frac{1}{2}$	1 $\frac{1}{4}$ -1 $\frac{1}{2}$ NPT	$\frac{3}{4}$ -1 $\frac{1}{2}$ NPT	
8	27	16 $\frac{1}{2}$	11 $\frac{1}{4}$	14	19 $\frac{1}{2}$	21 $\frac{1}{64}$	$\frac{1}{2}$	C/L	4 $\frac{1}{2}$	3 $\frac{1}{2}$	$\frac{1}{2}$	2 -1 $\frac{1}{2}$ NPT	$\frac{3}{4}$ -1 $\frac{1}{2}$ NPT	

Dimensions, Inches Not to be used for construction purposes unless dimensions are approved.

Approval

Purchaser:

Name

Order No.

Machine No.

For Starter:

Class

Hp.

Cy. Poles

Ph.

Volts

Westinghouse Electric Corporation:

G. O. No.

Item No.

Approval

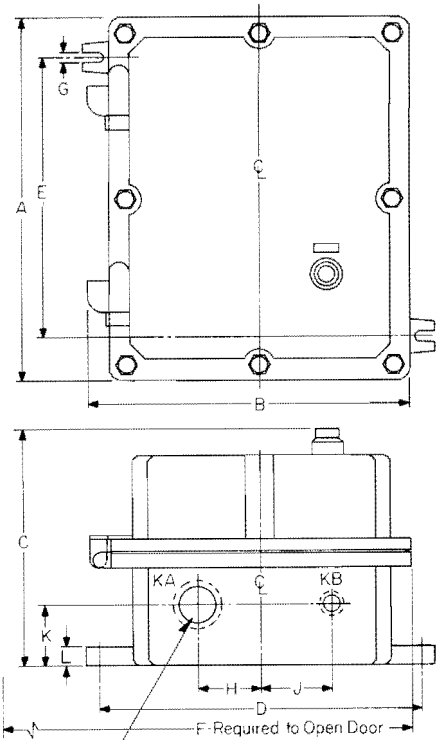
Date

 September, 1967
 New Information
 E, D, C/1787/JPL, DS

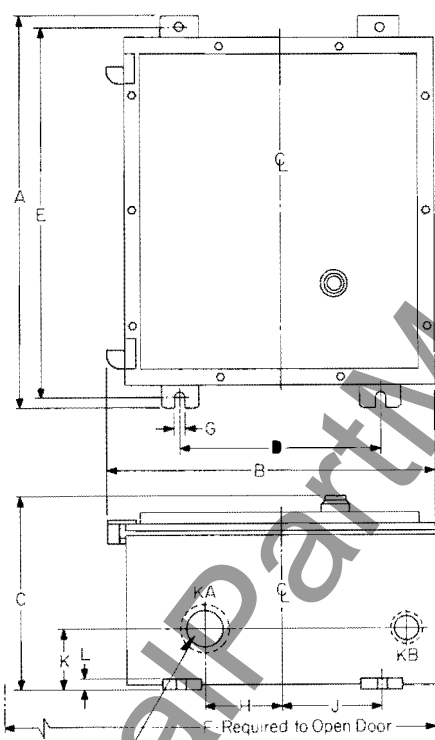
A/200 Motor Control
Starters for Hazardous Locations

Types A200 and A210, Non-Combination
NEMA 4 and 9 Enclosure

NEMA 4 and 9 Enclosure, Killark Electrolet, Sizes 0, 1, 2, 3 and 4



One KA Conduit Opening Top and Bottom
Figure 1



One KA Conduit Opening Top and Bottom
Figure 2

Starter Size	Description	Line
0, 1	A200	1
0, 1, 2	A200 with 50 VA Transformer	2
0, 1, 2	A210	2
0, 1, 2	A210 with 50 VA Transformer	6
2	A200	3
3, 4	A200	4
3, 4	A200 with 200 VA Transformer	5
3, 4	A210	7
3, 4	A210 with 200 VA Transformer	8

Reproduced From Drawing 506C952

Line	Fig.	Dimension											Conduit Size	
		A	B	C	D	E	F	G	H	J	K	L	KA	KB
1	1	10	6 3/4	7 3/4	7 3/4	7 3/4	11	1 3/4	3/4	1 3/4	2	1/2	1 1/4 - 1 1/2 NPT	3/4 - 14 NPT
2	1	12 1/2	11 1/2	8 3/4	11 1/2	8 3/4	15 1/2	1 3/4	2 3/4	2 3/4	2	1/2	1 1/2 - 1 1/2 NPT	3/4 - 14 NPT
3	1	11 1/4	7 3/4	7 3/4	7 3/4	9	11 1/4	1 3/4	3/4	1 3/4	2	1/2	1 1/4 - 1 1/2 NPT	3/4 - 14 NPT
4	2	20 3/4	8 3/4	10 3/4	5 3/4	19 3/4	10 3/4	3/4	C/L	3	3 3/4	3/4	2 - 1 1/2 NPT	3/4 - 14 NPT
5	2	20 3/4	12 3/4	10 3/4	9 3/4	19 3/4	14 3/4	3/4	C/L	4	3 3/4	3/4	2 - 1 1/2 NPT	3/4 - 14 NPT
6	1	20	11 1/2	8 3/4	11 1/4	16 3/4	15 1/2	1 3/4	2 3/4	2 3/4	2	1/2	1 1/4 - 1 1/2 NPT	3/4 - 14 NPT
7	2	20 3/4	16 3/4	10 3/4	10	19 3/4	18 3/4	3/4	C/L	6	3 3/4	3/4	2 - 1 1/2 NPT	3/4 - 14 NPT
8	2	20 3/4	21 3/4	10 3/4	15	19 3/4	23 3/4	3/4	C/L	9	3 3/4	3/4	2 - 1 1/2 NPT	3/4 - 14 NPT

Dimensions, Inches Not to be used for construction purposes unless dimensions are approved.

Approval

Purchaser:

Name.....

Order No.....

Machine No.....

For Starter:

Class.....

Hp.....

Cy.....Poles.....

Ph.....

Volts.....

Westinghouse Electric Corporation:

G. O. No.....

Item No.....

Approval.....

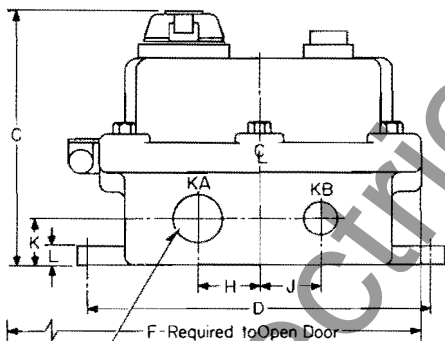
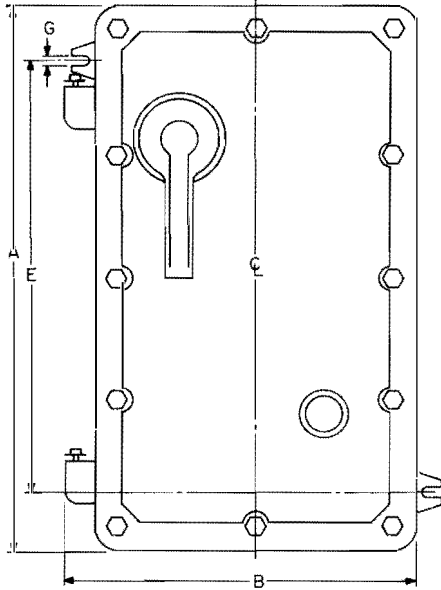
Date.....

Westinghouse Electric Corporation
Standard Control Division, Beaver, Pa.
Printed in USA

Westinghouse


A/200 Motor Control
 Starters for Hazardous Locations

 Types A203, A206, A216, Combination
 NEMA 7 Enclosure

NEMA 7 Enclosure, Killark Electrolet, Sizes 0, 1, 2, 3 and 4


One KA Conduit Opening, Top and Bottom

Reproduced From Drawing 506C953

Line	Dimension											Conduit Size	
	A	B	C	D	E	F	G	H	J	K	L	KA	KB
1	20	11 $\frac{1}{2}$ ₃₂	9	11 $\frac{1}{2}$	16 $\frac{1}{2}$	16 $\frac{1}{2}$ ₃₂	1 $\frac{1}{2}$ ₂	2 $\frac{3}{4}$	2 $\frac{3}{4}$	2	$\frac{1}{2}$	1 $\frac{1}{4}$ - 11 $\frac{1}{2}$ NPT	$\frac{3}{4}$ - 14 NPT
2	27	16 $\frac{1}{2}$	11 $\frac{7}{32}$ ₃₂	14	19 $\frac{1}{2}$	22 $\frac{1}{2}$ ₃₂	$\frac{1}{2}$	C/L	4 $\frac{1}{2}$	3 $\frac{1}{2}$	$\frac{1}{2}$	2 - 11 $\frac{1}{2}$ NPT	$\frac{3}{4}$ - 14 NPT
3	35	16 $\frac{1}{2}$	11 $\frac{7}{32}$ ₃₂	14	27 $\frac{1}{2}$	22 $\frac{1}{2}$ ₃₂	$\frac{1}{2}$	C/L	4 $\frac{1}{2}$	3 $\frac{1}{2}$	$\frac{1}{2}$	2 - 11 $\frac{1}{2}$ NPT	$\frac{3}{4}$ - 14 NPT
4	35	20 $\frac{1}{2}$	12 $\frac{23}{32}$ ₃₂	18	27 $\frac{1}{2}$	26 $\frac{31}{32}$ ₃₂	$\frac{1}{2}$	C/L	4 $\frac{1}{2}$	3 $\frac{1}{2}$	$\frac{1}{2}$	3 - 8 NPT	$\frac{3}{4}$ - 14 NPT

Dimensions, inches Not to be used for construction purposes unless dimensions are approved.

Approval

Purchaser:

Name:

Order No.:

Machine No.:

For Starter:

Class:

Hp:

Cy: Poles:

Ph:

Volts:

Westinghouse Electric Corporation:

G. O. No.:

Item No.:

Approval:

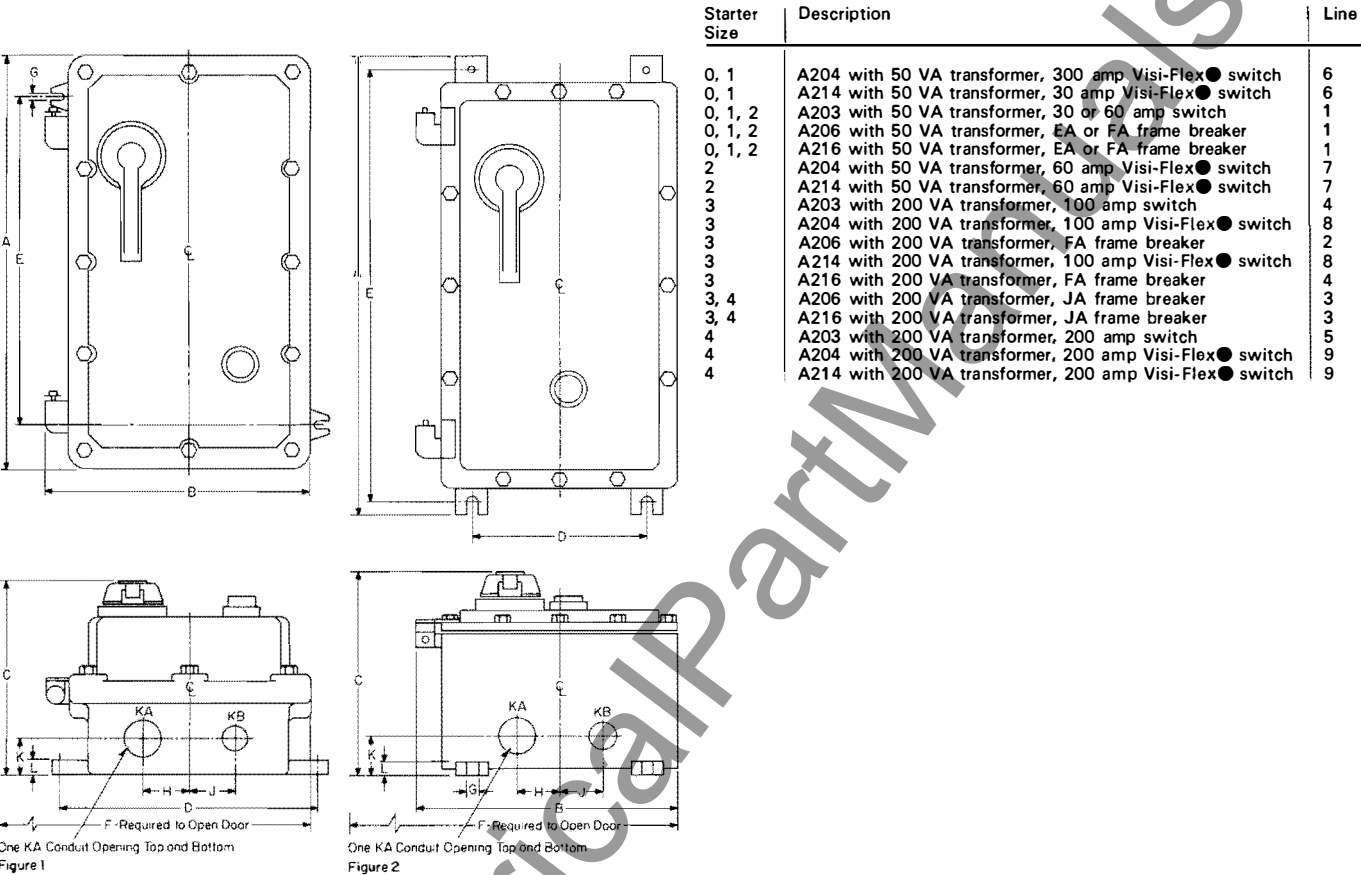
Date:

 September, 1967
 New Information
 E, D, C/1787/PL, DS

A/200 Motor Control
Starters for Hazardous Locations

Types A203, A206, A216, Combination
NEMA 4 and 9 Enclosure

NEMA 4 and 9 Enclosure, Killark Electrolet, Sizes 0, 1, 2, 3 and 4



Reproduced From Drawing 506C954

Line	Fig.	Dimension											Conduit Size	
		A	B	C	D	E	F	G	H	J	K	L	KA	KB
1	1	20	11 ¹ / ₂	9	11 ¹ / ₂	16 ¹ / ₂	16 ¹ / ₂	1 ¹ / ₂	2 ¹ / ₂	2 ¹ / ₂	2	1 ¹ / ₂	1 ¹ / ₂ - 11 ¹ / ₂ NPT	1 ¹ / ₂ - 14 NPT
2	2	26 ¹ / ₂	12 ¹ / ₂	11 ¹ / ₂	9 ¹ / ₂	25 ¹ / ₂	15 ¹ / ₂	1 ¹ / ₂	C/L	5	3 ¹ / ₂	1 ¹ / ₂	2 - 11 ¹ / ₂ NPT	1 ¹ / ₂ - 14 NPT
3	2	32 ¹ / ₂	16 ¹ / ₂	11 ¹ / ₂	10	31 ¹ / ₂	19 ¹ / ₂	1 ¹ / ₂	C/L	7	3 ¹ / ₂	1 ¹ / ₂	2 - 11 ¹ / ₂ NPT	1 ¹ / ₂ - 14 NPT
4	2	26 ¹ / ₂	16 ¹ / ₂	11 ¹ / ₂	10	25 ¹ / ₂	19 ¹ / ₂	1 ¹ / ₂	C/L	7	3 ¹ / ₂	1 ¹ / ₂	2 - 11 ¹ / ₂ NPT	1 ¹ / ₂ - 14 NPT
5	2	32 ¹ / ₂	20 ¹ / ₂	12 ¹ / ₂	14	31 ¹ / ₂	24 ¹ / ₂	1 ¹ / ₂	C/L	8	3 ¹ / ₂	1 ¹ / ₂	3 - 8 NPT	1 ¹ / ₂ - 14 NPT
6	2	20 ¹ / ₂	12 ¹ / ₂	8 ¹ / ₂	9 ¹ / ₂	19 ¹ / ₂	24 ¹ / ₂	1 ¹ / ₂	C/L	5	2 ¹ / ₂	1 ¹ / ₂	1 ¹ / ₂ - 11 ¹ / ₂ NPT	1 ¹ / ₂ - 14 NPT
7	2	26 ¹ / ₂	12 ¹ / ₂	8 ¹ / ₂	9 ¹ / ₂	25 ¹ / ₂	24 ¹ / ₂	1 ¹ / ₂	C/L	5	2 ¹ / ₂	1 ¹ / ₂	1 ¹ / ₂ - 11 ¹ / ₂ NPT	1 ¹ / ₂ - 14 NPT
8	2	32 ¹ / ₂	16 ¹ / ₂	11 ¹ / ₂	10	31 ¹ / ₂	19 ¹ / ₂	1 ¹ / ₂	C/L	7	3 ¹ / ₂	1 ¹ / ₂	2 - 11 ¹ / ₂ NPT	1 ¹ / ₂ - 14 NPT
9	2	32 ¹ / ₂	20 ¹ / ₂	11 ¹ / ₂	14	31 ¹ / ₂	29 ¹ / ₂	1 ¹ / ₂	C/L	8	3 ¹ / ₂	1 ¹ / ₂	3 - 8 NPT	1 ¹ / ₂ - 14 NPT

Dimensions, Inches Not to be used for construction purposes unless dimensions are approved.

Approval

Purchaser:

Name

Order No.

Machine No.

For Starter:

Class

Hp.

Cy. Poles

Ph.

Volts

Westinghouse Electric Corporation:

G. O. No.

Item No.

Approval

Date

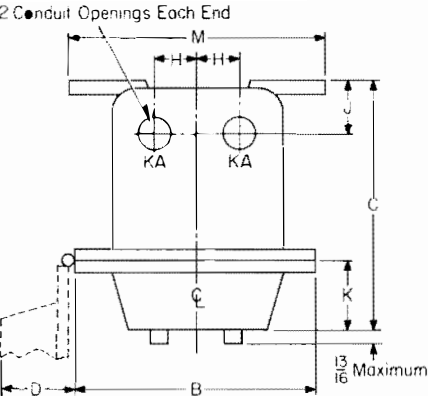
Westinghouse



A/200 Motor Control
Starters for Hazardous Locations

Types A200 and A210, Non-Combination
NEMA 4, 7 and 9

NEMA 4, 7 and 9 Enclosure, Nelson Whiteline, Sizes 0, 1, 2, 3 and 4



M: Mounting Bolts (3 Total)

L: Mounting Bolts (4 Total)

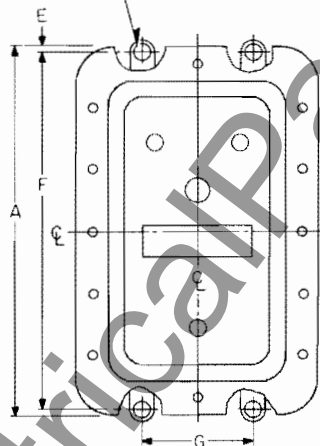
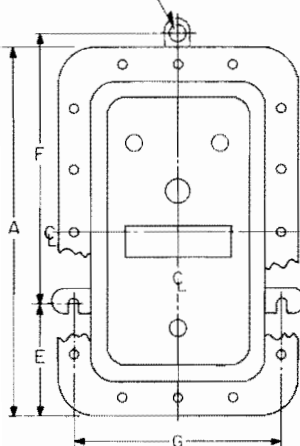


Figure 1

Figure 2

Reproduced From Drawing 507C283

Line	Fig.	Dimension												Conduit Size	
		A	B	C	D	E	F	G	H	J	K	L	M	KA	
1	1	15%	9 1/16	8 3/8	3 3/16	2	14%	9	2	2 1/2	3 1/4	1/2	11	1 - 1 1/4 NPT	
2	1	15%	9 1/16	8 3/8	3 3/16	2	14%	9	2	2 1/2	3 1/4	1/2	11	1 1/2 - 1 1/2 NPT	
3	1	21%	11 1/4	9 3/8	4 15/16	3	18%	11 1/4	2 3/8	3 3/4	4 1/4	1/2	13 1/4	2 - 1 1/2 NPT	
4	1	21%	11 1/4	9 3/8	4 15/16	3	18%	11 1/4	2 3/8	3 3/4	4 1/4	1/2	13 1/4	2 1/2 - 8 NPT	
5	1	14%	10%	8%	3 7/16	3 3/8	11 1/4	8%	1%	2 1/2	3%	3/8	9%	1 - 1 1/2 NPT	
6	1	14%	10%	8%	3 7/16	3 3/8	11 1/4	8%	1%	2 1/2	3%	3/8	9%	1 1/2 - 1 1/2 NPT	
7	1	22%	12%	10 1/16	4 15/16	3 3/8	19 1/2	11 1/4	2 3/8	3	4%	1/2	13%	2 - 1 1/2 NPT	
8	1	22%	12%	10 1/16	4 15/16	3 3/8	19 1/2	11 1/4	2 3/8	3	4%	1/2	13%	2 1/2 - 8 NPT	
9	1	28	16	10 1/16	4 7/16	3 15/16	24 1/2	16 1/2	4	3%	4%	1/2	18 1/2	2 1/2 - 8 NPT	
10	1	16%	10%	8%	3 13/16	2 1/2	14%	9%	2	2 1/2	3 1/2	1/2	11 1/4	1 - 1 1/2 NPT	
11	1	16%	10%	8%	3 13/16	2 1/2	14%	9%	2	2 1/2	3 1/2	1/2	11 1/4	1 1/2 - 1 1/2 NPT	
12	2	26%	17	11%	4 15/16	1/2	26%	9	4	3%	4%	1/2	...	2 1/2 - 8 NPT	

Dimensions, Inches Not to be used for construction purposes unless dimensions are approved.

Approval

Purchaser:

Name.....
Order No.....
Machine No.....

For Starter:

Class.....
Hp.....
Cy..... Poles.....
Ph.....
Volts.....

Westinghouse Electric Corporation:

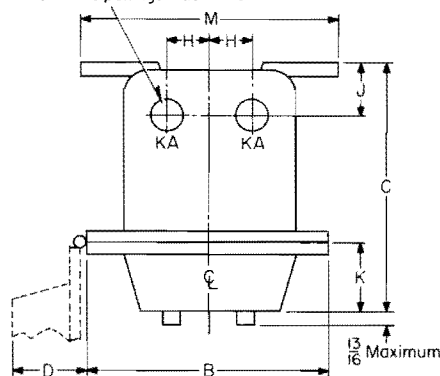
G. O. No.....
Item No.....
Approval.....
Date.....

A/200 Motor Control

Starters for Hazardous Locations

Types A200 and A210, Non-Combination
NEMA 4, 7 and 9**NEMA 4, 7 and 9 Enclosure, Nelson Whiteline, Sizes 0, 1, 2, 3 and 4**

2 Conduit Openings Each End



M-Mounting Bolts (3 Total)

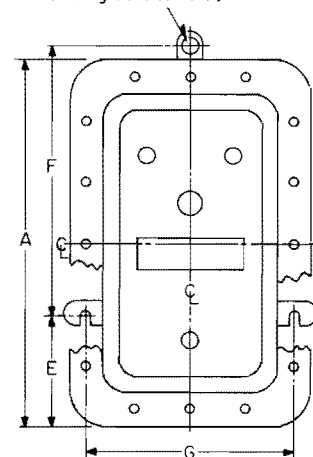


Figure 1

L-Mounting Bolts (4 Total)

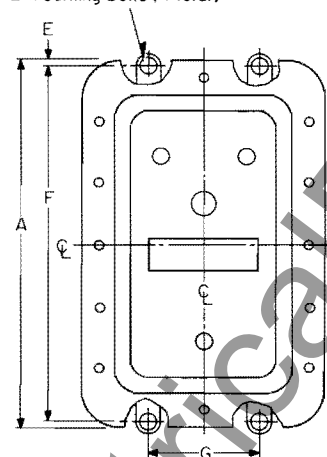


Figure 2

Reproduced From Drawing 507C284

Line	Fig.	Dimension												Conduit Size	
		A	B	C	D	E	F	G	H	J	K	L	M	KA	
1	1	15%	9 ¹ / ₁₆	8 ³ / ₁₆	3 ¹ / ₁₆	2	14%	9	2	2%	3%	1/2	11	1 -11 ¹ / ₂ NPT	
2	1	21%	11 ¹ / ₂	9%	4 ¹ / ₁₆	3	18%	11%	2%	3%	4%	1/2	13%	1 ¹ / ₂ -11 ¹ / ₂ NPT	
3	1	28	16	10 ¹ / ₁₆	4 ⁷ / ₁₆	3 ¹ / ₁₆	24%	16%	4	3%	4%	1/2	18%	2 -11 ¹ / ₂ NPT	
4	1	28	16	10 ¹ / ₁₆	4 ⁷ / ₁₆	3 ¹ / ₁₆	24%	16%	4	3%	4%	1/2	18%	2 ¹ / ₂ - 8 NPT	
5	1	16%	10%	8%	3 ¹ / ₁₆	2%	14%	9%	2	2%	3%	1/2	11%	1 -11 ¹ / ₂ NPT	
6	1	22%	12%	10 ¹ / ₁₆	4 ¹ / ₁₆	3%	19%	11%	2%	3	4%	1/2	13%	1 ¹ / ₂ -11 ¹ / ₂ NPT	
7	2	26%	17	11%	4 ¹ / ₁₆	1/2	26%	9	4	3%	4%	1/2	...	2 -11 ¹ / ₂ NPT	
8	2	26%	17	11%	4 ¹ / ₁₆	1/2	26%	9	4	3%	4%	1/2	...	2 ¹ / ₂ - 8 NPT	
9	1	21%	11%	9%	4 ¹ / ₁₆	3	18%	11%	2%	3%	4%	1/2	13%	1 -11 ¹ / ₂ NPT	
10	1	22%	12%	10%	4 ¹ / ₁₆	3%	19%	11%	2%	3	4%	1/2	13%	1 -11 ¹ / ₂ NPT	

Dimensions, Inches Not to be used for construction purposes unless dimensions are approved.**Approval**

Purchaser:

Name

Order No.

Machine No.

For Starter:

Class

Hp.

Cy. Poles

Ph.

Volts

Westinghouse Electric Corporation:

G. O. No.

Item No.

Approval

Date

Westinghouse Electric Corporation

Standard Control Division, Beaver, Pa.

Printed in USA

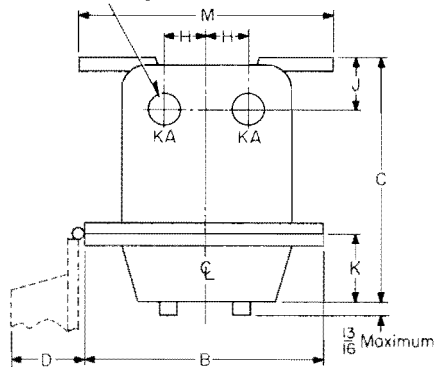
Westinghouse


A/200 Motor Control
 Starters for Hazardous Locations

 Types A203, A206, A216, Combination
 NEMA 4, 7 and 9 Enclosure

NEMA 4, 7 and 9 Enclosure, Nelson Whiteline, Sizes 0, 1, 2, 3 and 4

2 Conduit Openings Each End



M-Mounting Bolts (3 Total)

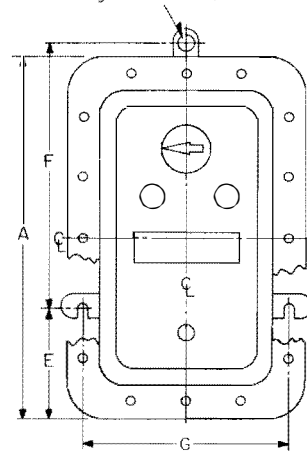


Figure 1

L-Mounting Bolts (3 Total)

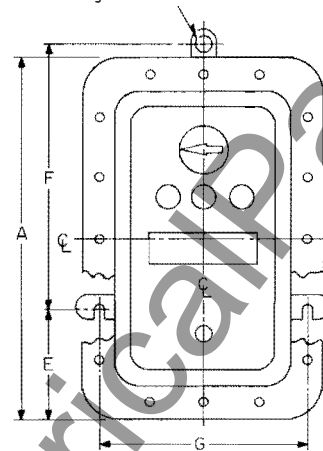


Figure 2

Reproduced From Drawing 507C285

Line	Fig.	Dimension												Conduit Size
		A	B	C	D	E	F	G	H	J	K	L	M	KA
1	1	17%	10	9 ¹ / ₁₆	3 ¹ / ₁₆	2 ¹ / ₁₆	15	9	1%	2 ¹ / ₁₆	2 ¹ / ₁₆	³ / ₁₆	10%	1 -11 ¹ / ₂ NPT
2	1	17%	10	9 ¹ / ₁₆	3 ¹ / ₁₆	2 ¹ / ₁₆	15	9	1%	2 ¹ / ₁₆	2 ¹ / ₁₆	³ / ₁₆	10%	1 ¹ / ₂ -11 ¹ / ₂ NPT
3	1	23%	15 ¹ / ₂	12%	4	4 ⁷ / ₁₆	19 ¹ / ₂	14 ¹ / ₂	3%	2 ¹ / ₁₆	3%	¹ / ₂	16%	2 -11 ¹ / ₂ NPT
4	1	27%	17%	12 ¹ / ₁₆	4 ³ / ₁₆	8 ³ / ₁₆	19 ¹ / ₂	16 ¹ / ₂	3%	3	3%	¹ / ₂	18%	2 ¹ / ₂ - 8 NPT
5	1	19%	11 ¹ / ₂	9 ¹ / ₁₆	3 ¹ / ₁₆	3 ³ / ₁₆	15%	9%	1%	2 ¹ / ₁₆	2 ¹ / ₁₆	¹ / ₂	11%	1 -11 ¹ / ₂ NPT
6	1	19%	11 ¹ / ₂	9 ¹ / ₁₆	3 ¹ / ₁₆	3 ³ / ₁₆	15%	9%	1%	2 ¹ / ₁₆	2 ¹ / ₁₆	¹ / ₂	11%	1 ¹ / ₂ -11 ¹ / ₂ NPT
7	2	20%	11%	10%	3%	5 ¹ / ₁₆	15	10%	2%	2 ¹ / ₁₆	3%	³ / ₁₆	12%	1 -11 ¹ / ₂ NPT
8	2	20%	11%	10%	3%	5 ¹ / ₁₆	15	10%	2%	2 ¹ / ₁₆	3%	³ / ₁₆	12%	1 ¹ / ₂ -11 ¹ / ₂ NPT
9	2	22%	12%	11%	3%	6 ¹ / ₁₆	15%	11%	2%	2 ¹ / ₁₆	3%	¹ / ₂	13%	1 -11 ¹ / ₂ NPT
10	2	22%	12%	11%	3%	6 ¹ / ₁₆	15%	11%	2%	2 ¹ / ₁₆	3%	¹ / ₂	13%	1 ¹ / ₂ -11 ¹ / ₂ NPT

Dimensions, Inches Not to be used for construction purposes unless dimensions are approved.
Approval

Purchaser:

Name.....

Order No.....

Machine No.....

For Starter:

Class.....

Hp.....

Cy..... Poles.....

Ph.....

Volts.....

Westinghouse Electric Corporation:

G. O. No.....

Item No.....

Approval.....

Date.....

 September, 1967
 New Information
 E, D, C/1787/PL. DS

A/200 Motor Control

Starters for Hazardous Locations

Types A203, A206, A216, Combination
NEMA 4, 7 and 9 Enclosure

Westinghouse

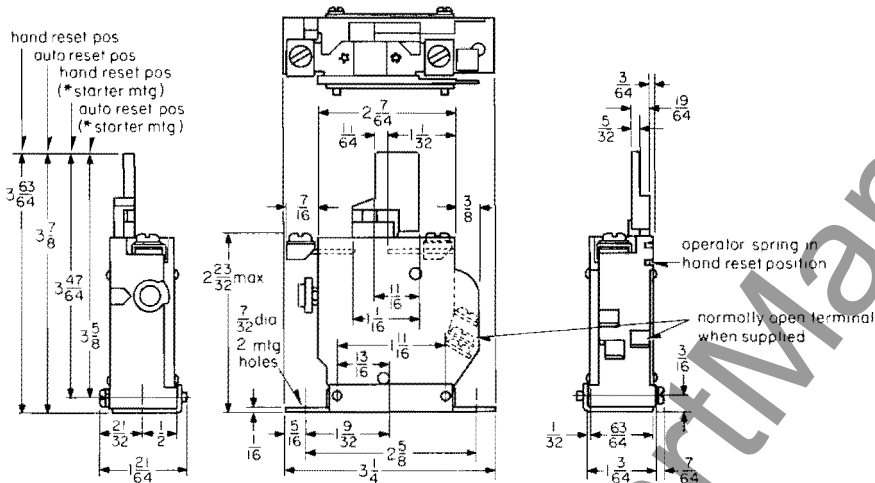


A/200 Motor Control

Overload Relays

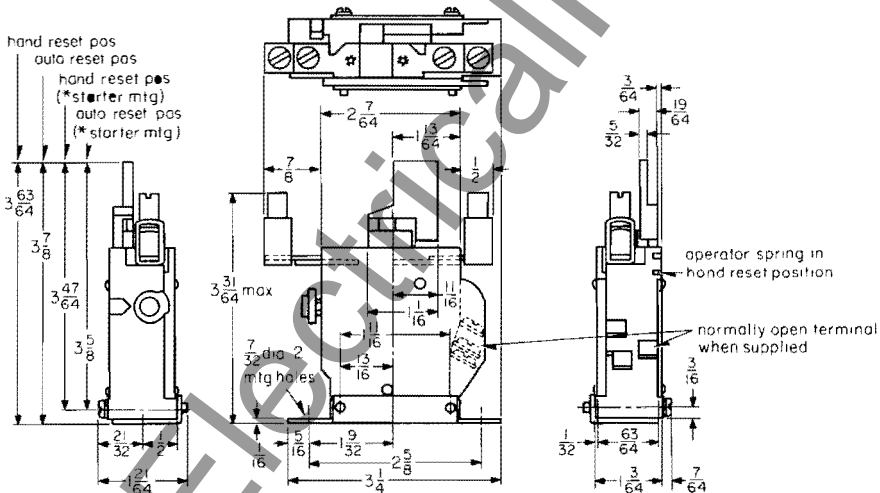
Single Pole Type, Panel Mounting

Single Pole Overload Relays AA11P and AN11P



Reproduced From Drawing 275A968

AA21P and AN21P



Reproduced From Drawing 275A967

Dimensions, Inches *Not to be used for construction purposes unless dimensions are approved.*

Approval

Purchaser:

Name

Order No.

Machine No.

For Starter:

Class.
 Hp.
 Cy. Poles.
 Ph.
 Volts.

Westinghouse Electric Corporation:

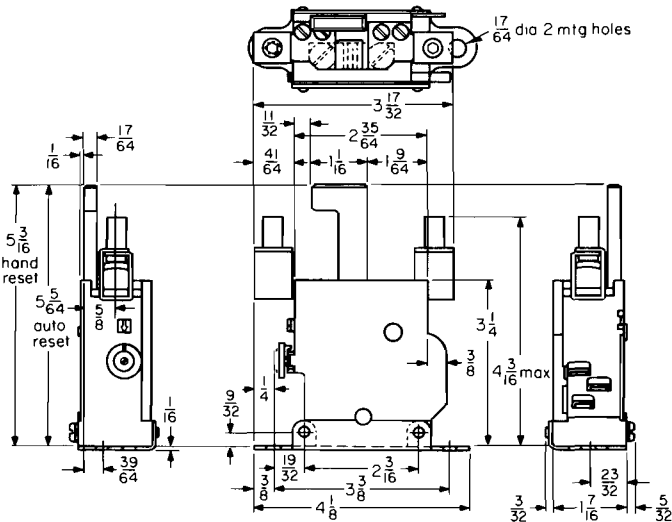
G. O. No.
Item No.
Approval.
Date.

September, 1967
New Information
E, D, C/1787/PL, DS

A/200 Motor Control

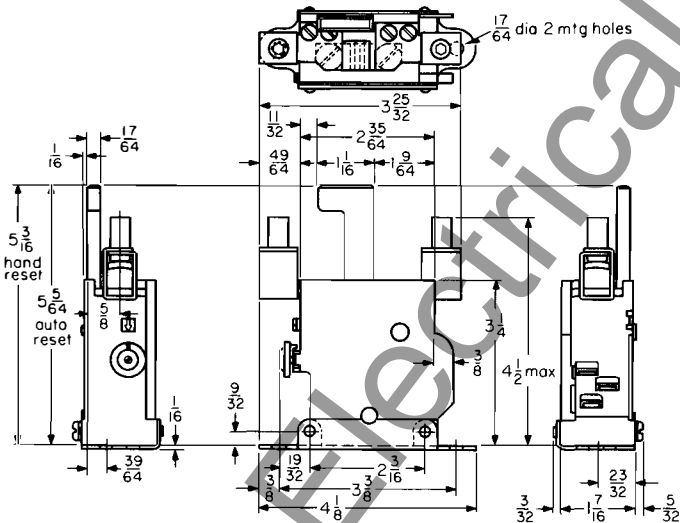
Overload Relays
Single Pole Type, Panel Mounting

Single Pole Overload Relays
AA31P and AN31P



Reproduced From Drawing 505C182

AA41P and AN41P



Reproduced From Drawing 505C183

Dimensions, Inches Not to be used for construction purposes unless dimensions are approved.

Approval

Purchaser:

Name.....
Order No.....
Machine No.....

For Starter:

Class.....
Hp.....
Cy..... Poles.....
Ph.....
Volts.....

Westinghouse Electric Corporation:

G. O. No.....
Item No.....
Approval.....
Date.....

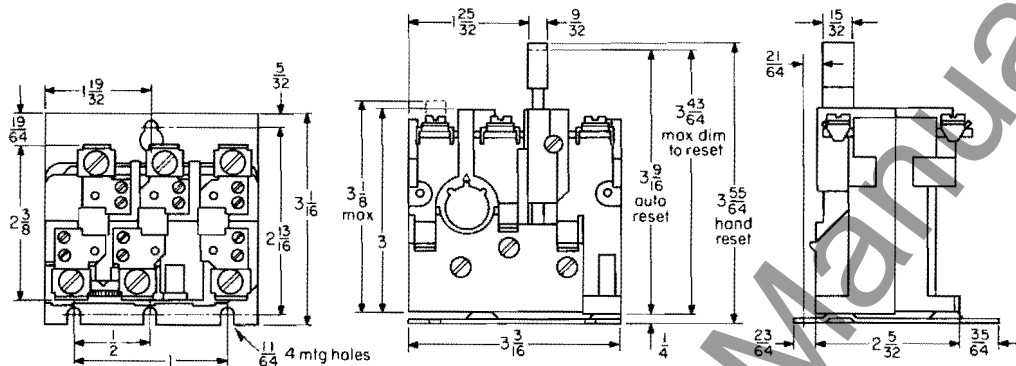
Westinghouse



A/200 Motor Control

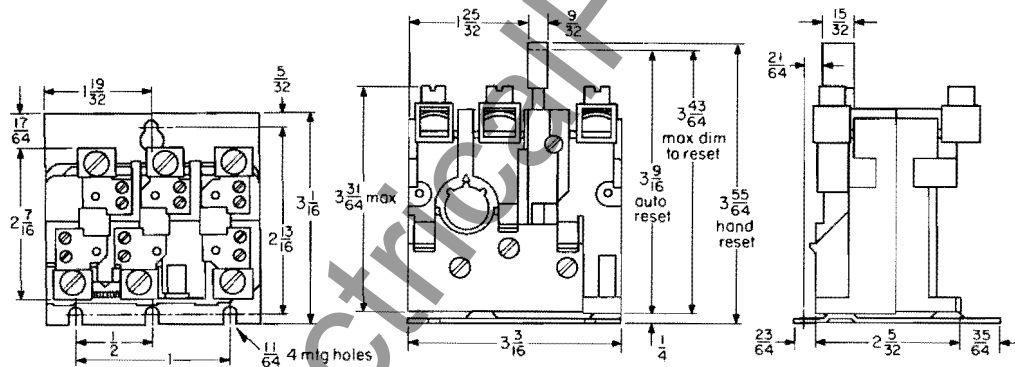
Overload Relays
Block Type, Panel Mounting

Block Type Overload Relays AA12P and AN12P



Reproduced From Drawing 274A981

AA22P and AN22P



Reproduced From Drawing 274A982

Dimensions, Inches Not to be used for construction purposes unless dimensions are approved.

Approval

Purchaser:

Name.....
Order No.....
Machine No.....

For Starter:

Class.....
Hp.....
Cy..... Poles.....
Ph.....
Volts.....

Westinghouse Electric Corporation:

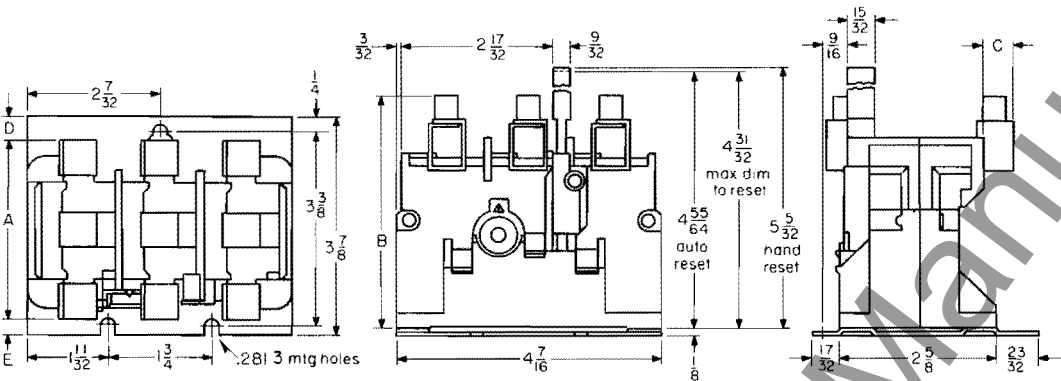
G. O. No.....
Item No.....
Approval.....
Date.....

September, 1967
New Information
E, D, C/1787/PL, DS

A/200 Motor Control

Overload Relays
Block Type, Panel Mounting

Block Type Overload Relays
AA32P, AA42P, AN32P and AN42P



Reproduced From Drawing 373B598

Dimensions					
Relay Size and Type	A	B	C	D	E
Size 3 Type AA32P and AN32P	3%	4 1/16	1/2	7/16	5/16
Size 4 Type AA42A and AN42A	3%	4%	%	7/16	3/16

Dimensions, Inches Not to be used for construction purposes unless dimensions are approved.

Approval

Purchaser:

Name.....

Order No.....

Machine No.....

For Starter:

Class.....

Hp.....

Cy.....Poles.....

Ph.....

Volts.....

Westinghouse Electric Corporation:

G. O. No.....

Item No.....

Approval.....

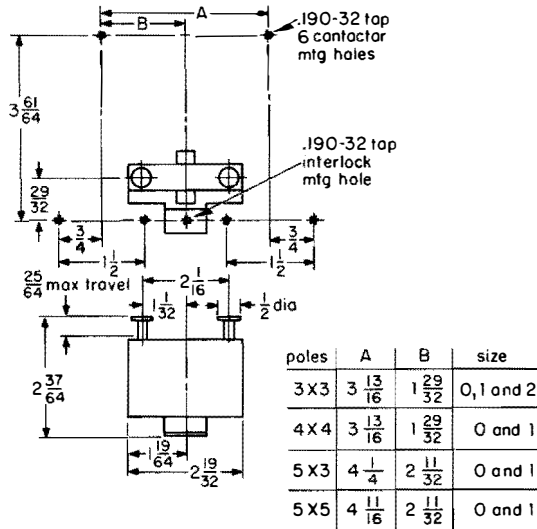
Date.....

Westinghouse

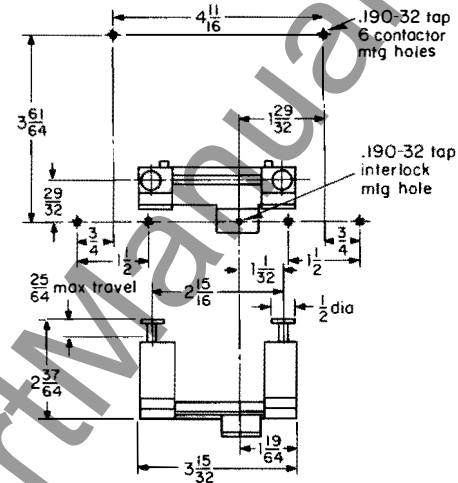


A/200 Motor Control

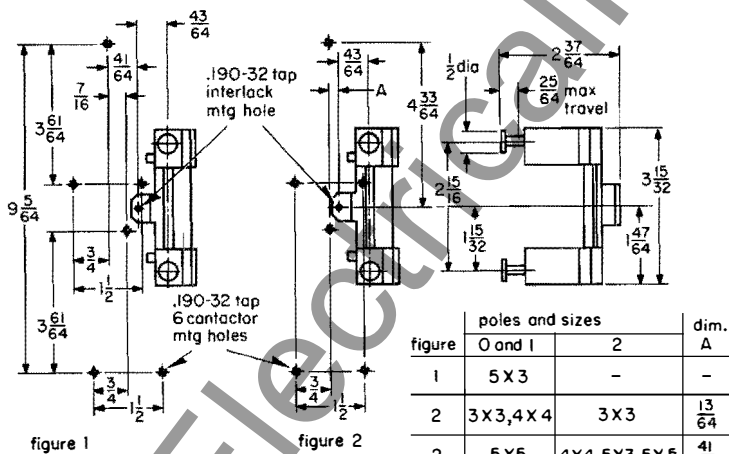
Mechanical Interlocks

Mechanical Interlocks
Type M-33-1 Horizontal


Reproduced From Drawing 275A196

Type M-35-2 Horizontal
5 Pole x 3 Pole Size 2


Reproduced From Drawing 275A198

Type M-34-1 Vertical


Reproduced From Drawing 275A197

Dimensions, Inches Not to be used for construction purposes unless dimensions are approved.

Approval

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Order No.....

Machine No.....

For Starter:

Class.....

Hp.....

Cy..... Poles.....

Ph.....

Volts.....

Westinghouse Electric Corporation:

G. O. No.....

Item No.....

Approval.....

Date.....

September, 1967
 New Information
 E, D, C/1787/PL, DS

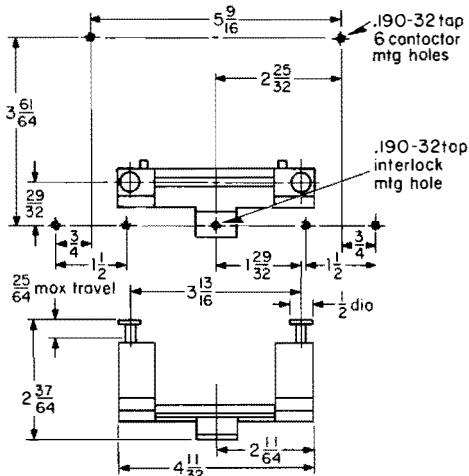
A/200 Motor Control

Mechanical Interlocks

Mechanical Interlocks

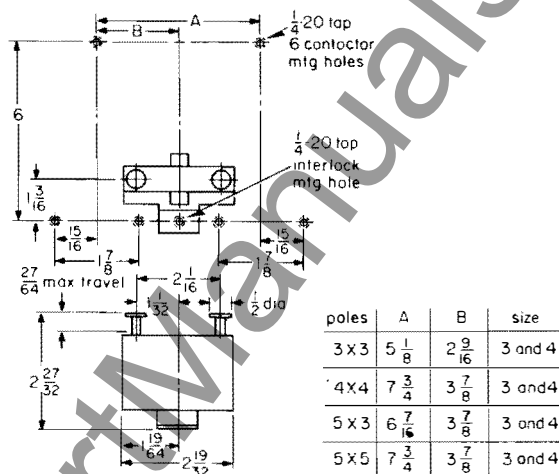
Type M-36-2 Horizontal

4 Pole x 4 Pole and 5 Pole x 5 Pole Size 2



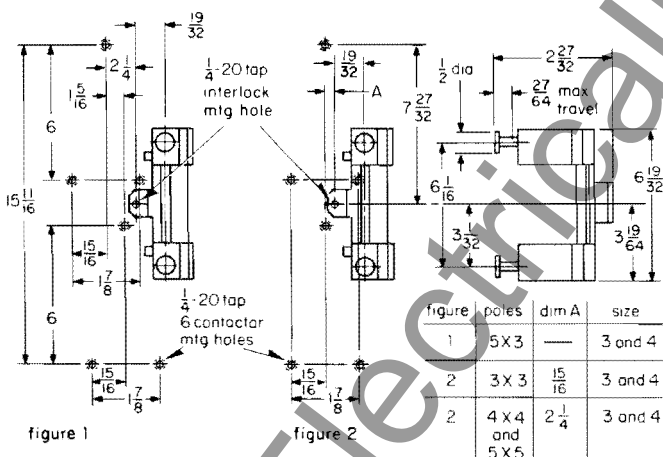
Reproduced From Drawing 275A199

Type M-33-3 Horizontal



Reproduced From Drawing 276A385

Type M-34-3 Vertical



Reproduced From Drawing 276A386

Dimensions, Inches Not to be used for construction purposes unless dimensions are approved.

Approval

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Order No.....
Machine No.....

For Starter:

Class.....
Hp.....
Cy..... Poles.....
Ph.....
Volts.....

Westinghouse Electric Corporation:

G. O. No.....
Item No.....
Approval.....
Date.....