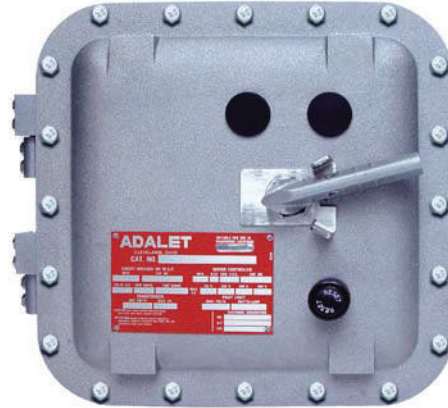


EXPLOSION PROOF MOTOR STARTERS

SIZING THE STARTER

STARTER SIZE	AMP RATING	Max. UL Horsepower			
		3-Phase			
		208V	240V	480V	600V
SIZE 00	9	1 1/2	1 1/2	2	2
SIZE 0	18	3	3	5	5
SIZE 1	27	7 1/2	7 1/2	10	10
SIZE 2	45	10	15	25	25
SIZE 3	90	25	30	50	50
SIZE 4	135	40	50	100	100
SIZE 5	270	75	100	200	200
SIZE 6	540	150	200	400	400



COMBINATION STARTERS

Standard features include:

- Adjustable reset button
- Lockable cast aluminum breaker handle
- Two predrilled operator holes for pilot devices
- N4 gasket & captive stainless steel cover bolts

Options:

- Populated with either NEMA or IEC style components (NEMA - Cutler Hammer • IEC - Specher+Schuh)
- Type of auxillary device (Pg 17, 18 for options)
- Installation of auxillary devices
- Nameplates and contacts for auxillary devices
- Control transformer w/fuseblocks
- Overload heaters
- Internal control wiring
- Breather/Drain

COMBINATION STARTERS

STARTER SIZE	STD. BREAKER FRAME SIZE	ENCLOSURE
SIZE 0	100	XCBSAQ-N4
SIZE 1	100	XCBSAQ-N4
SIZE 2	100	XCBSBQ-N4
SIZE 3	100	XCBSLQ-N4
SIZE 4	225/250	XCBSMQ-N4
SIZE 5	400	XCBSN-N4

CERTIFICATIONS

Class I, Groups B*, C & D
Class II, Groups E, F & G
Class III

UL 1203
CSA C22.2 No. 25 &30

Type 4, (w/N4 suffix)

UL 50

Type 4X (w/SS cover bolts)



*Group C & D w/ N4 suffix

ACROSS THE LINE

STARTER SIZE	ENCLOSURE
SIZE 0	XMSB-N4
SIZE 1	XMSB-N4
SIZE 2	XMSD-N4
SIZE 3	XMSH-N4
SIZE 4	XMSH-N4
SIZE 5	XMSQ-N4

ACROSS THE LINE STARTERS

Standard features include:

- Same features as combination starter except no breaker handle

Options:

- Same options available as combination starter except no breaker
- Populated with either NEMA or IEC style components (NEMA - Cutler Hammer • IEC - Specher+Schuh)

EXPLOSION PROOF MOTOR STARTERS

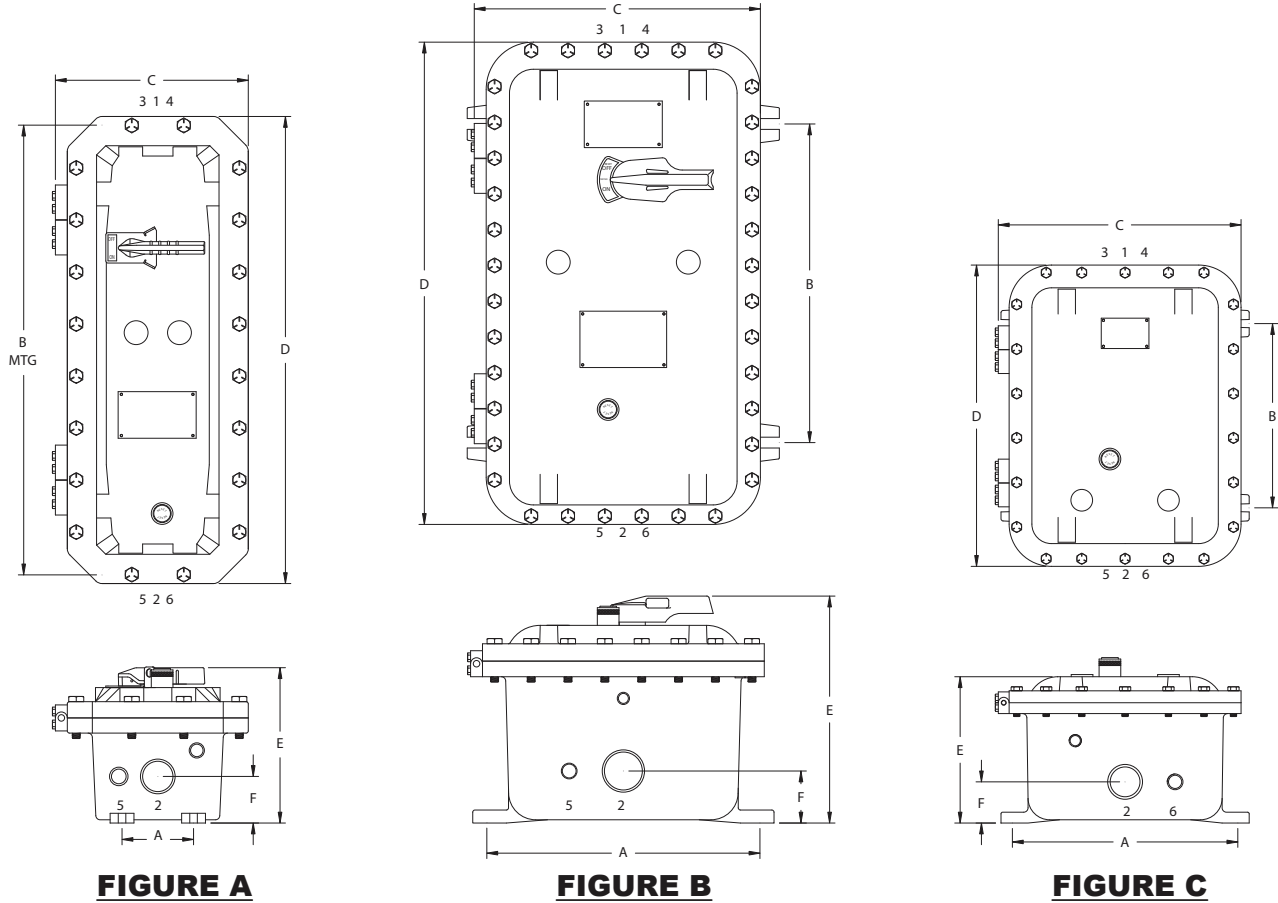


FIGURE A

FIGURE B

FIGURE C

DIMENSIONS FOR EXPLOSION PROOF MOTOR STARTERS

Enclosure	Fig #	Inside Nom. Dimensions			Nominal Dimensions in inches							Conduit Size
		W	L	D	A	B	C	D	E	F	G	
XCBSAQ-N4	A	6	23	5	4 1/8	25 1/2	11 1/8	26 15/16	9 11/16	2 1/2	3 & 5	1 1/2
XCBSBQ-N4	A	7	27	6	4 3/4	29 7/8	11 13/16	31 1/8	10 1/2	2 13/16	3 & 5	1 1/2
XCBSLQ-N4	B	12	24	8	15 3/4	18 3/8	16 15/16	28 1/4	12 15/16	3	3 & 5	2
XCBSMQ-N4	B	12	36	8	15 3/4	29	16 15/16	40 1/4	13 3/8	3 5/8	3 & 5	2 1/2
XCBSN-N4	B	16	46	10	19 3/4	39	21 3/4	50 7/8	16 7/16	4 7/8	3 & 5	4
XMSB	C	8	10	6	10 3/4	6 1/2	12	13 3/8	8 1/4	2 3/8	3 & 6	1
XMSD	C	10	14	6	13	10 5/8	14	17 3/8	8 3/8	2 3/4	3 & 6	1 1/2
XMSH	C	12	18	8	15 3/4	14 1/8	17	22 1/4	10 3/4	3 1/2	3 & 6	2 1/2
XMSQ	C	18	36	10	21 3/4	29	23 3/4	40 7/8	14 7/8	4 5/16	3 & 6	3

Our combination and across the line starters are available fully wired and assembled using your preference of NEMA or IEC style components.

Expedited services are available on some starters.

