

Explosionproof Combination Motor Starters

(Enclosure only - does not include breaker or starter)

*COMBINATION FULL VOLTAGE NON-REVERSING STARTERS

Max Starter NEMA Size	Std. Breaker Frame Size	Enclosure
0 & 1	100	XCBSAQ-N4
2	100	XCBSBQ-N4
3	100	XCBSLQ-N4
4	225/250	XCBSMQ-N4
5	400	XCBSN-N4

*COMBINATION FULL VOLTAGE FULL REVERSING STARTERS

Max Starter NEMA Size	Std. Breaker Frame Size	Enclosure
0 & 1	100	XCMRSG-N4
2	100	XCMRSK-N4
3	100	XCMRSP-N4

*ACROSS THE LINE FULL VOLTAGE NON-REVERSING STARTERS

Max Starter NEMA Size	Enclosure
0 & 1	XMSB-N4
2	XMSD-N4
3 & 4	XMSH-N4
5	XMSQ-N4

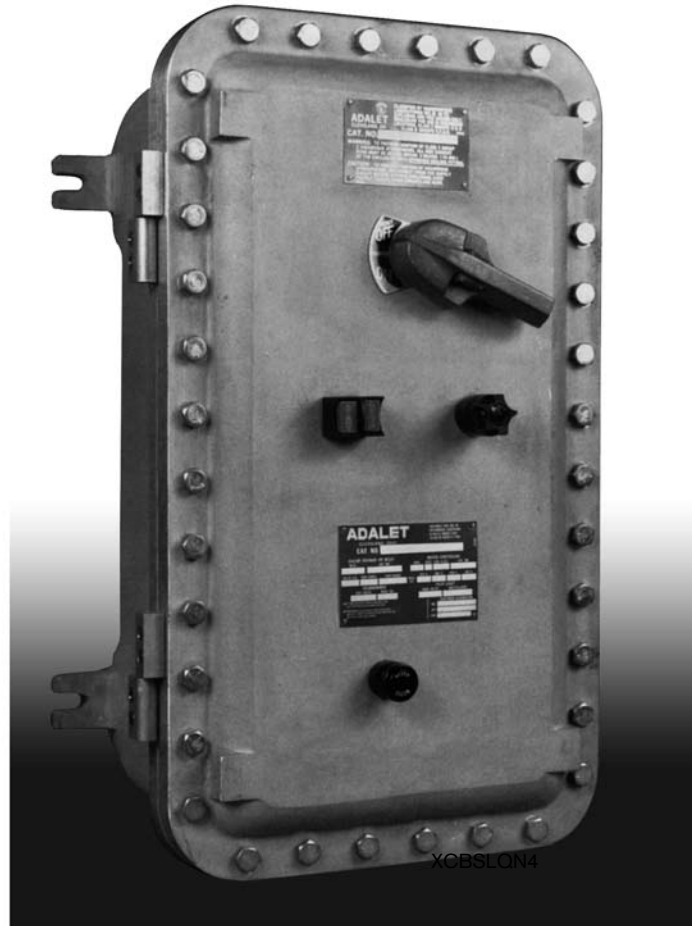
*ACROSS THE LINE FULL VOLTAGE REVERSING STARTERS

Starter NEMA Size	Enclosure
0 & 1	XMRSC-N4
2	XMRSF-N4
3 & 4	XMRSO-N4

Explosionproof Combination Motor Starters

FEATURES

- Lightweight, corrosion resistant, copper-free aluminum alloy (0.3% max. copper content).
- Uniform wall thickness (not ribbed) for versatility of conduit openings assuring 5 full thread engagement and maximum available area for conduit drilling and tapping.
- Captive stainless steel cover bolts resist corrosion and cannot get lost.
- Quad lead bolts supplied with Q designation.
- Ground lug is highly visible and accessible.
- Bolted flange design provides clear access to internal components.
- Rugged cast aluminum handle allows locking in "on" or "off" position with as many as three padlocks.
- Spring-loaded clevis assembly allows closing of door with breaker handle assembly in any position without damage to breaker and without internal mounting hardware.
- All operating shafts are stainless steel for corrosion resistance.
- Durable cast-on lugs cannot get lost.
- Backpan accommodates Cutlet-Hammer circuit breaker and motor circuit protectors and motor starters. Consult factory for other brands.
- Two predrilled and tapped operator holes furnished with explosionproof plugs for field installation of pilot devices.
- Two additional optional holes available.
- Aluminum hinges with stainless steel hinge pins are "lift-off" so the cover can be easily removed.
- Easily adjustable reset button allows for starter changes in the field.
- N4 gasket furnished as standard on combination starters.
- Narrow design on combination starter through size 2 allows closer spacing on switchracks while providing ample room to mount control transformer on the backpan.
- XCBSAQ and XCBSBQ provided with XBO breaker handle as standard and XRB reset button as standard.



Certifications

Class I, Groups B*,C,D	}	UL 1203 CSA C22.2 No. 25 & 30
Class II, Groups E,F,G		
Class III		
TYPE 4 (w/N4 suffix)		UL 50
TYPE 4X (w/SS cover bolts)		

* Group C & D w/ N4 suffix



NOTE Consult Factory for approvals and certifications on specific enclosures.

Explosionproof Combination Motor Starters

(Enclosure only - does not include breaker or starter)

*COMBINATION FULL VOLTAGE NON-REVERSING STARTERS

Max Starter NEMA Size	Std. Breaker Frame Size	Enclosure
0 & 1	100	XCBSAQ-N4
2	100	XCBSBQ-N4
3	100	XCBSLQ-N4
4	225/250	XCBSMQ-N4
5	400	XCBSN-N4

*COMBINATION FULL VOLTAGE FULL REVERSING STARTERS

Max Starter NEMA Size	Std. Breaker Frame Size	Enclosure
0 & 1	100	XCMRSG-N4
2	100	XCMRSK-N4
3	100	XCMRSP-N4

*ACROSS THE LINE FULL VOLTAGE NON-REVERSING STARTERS

Max Starter NEMA Size	Enclosure
0 & 1	XMSB-N4
2	XMSD-N4
3 & 4	XMSH-N4
5	XMSQ-N4

*ACROSS THE LINE FULL VOLTAGE REVERSING STARTERS

Starter NEMA Size	Enclosure
0 & 1	XMRSC-N4
2	XMRSF-N4
3 & 4	XMRSO-N4

Explosionproof Combination Motor Starters

FEATURES

- Lightweight, corrosion resistant, copper-free aluminum alloy (0.3% max. copper content).
- Uniform wall thickness (not ribbed) for versatility of conduit openings assuring 5 full thread engagement and maximum available area for conduit drilling and tapping.
- Captive stainless steel cover bolts resist corrosion and cannot get lost.
- Quad lead bolts supplied with Q designation.
- Ground lug is highly visible and accessible.
- Bolted flange design provides clear access to internal components.
- Rugged cast aluminum handle allows locking in "on" or "off" position with as many as three padlocks.
- Spring-loaded clevis assembly allows closing of door with breaker handle assembly in any position without damage to breaker and without internal mounting hardware.
- All operating shafts are stainless steel for corrosion resistance.
- Durable cast-on lugs cannot get lost.
- Backpan accommodates Cutlet-Hammer circuit breaker and motor circuit protectors and motor starters. Consult factory for other brands.
- Two predrilled and tapped operator holes furnished with explosionproof plugs for field installation of pilot devices.
- Two additional optional holes available.
- Aluminum hinges with stainless steel hinge pins are "lift-off" so the cover can be easily removed.
- Easily adjustable reset button allows for starter changes in the field.
- N4 gasket furnished as standard on combination starters.
- Narrow design on combination starter through size 2 allows closer spacing on switchracks while providing ample room to mount control transformer on the backpan.
- XCBSAQ and XCBSBQ provided with XBO breaker handle as standard and XRB reset button as standard.



Certifications

Class I, Groups B*,C,D	}	UL 1203
Class II, Groups E,F,G		CSA C22.2 No. 25 & 30
Class III		
TYPE 4 (w/N4 suffix)		UL 50
TYPE 4X (w/SS cover bolts)		

* Group C & D w/ N4 suffix



NOTE Consult Factory for approvals and certifications on specific enclosures.