



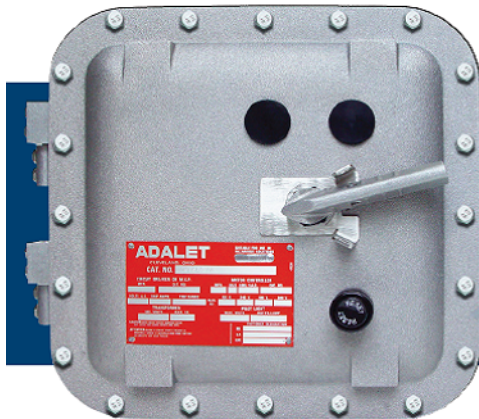
PERSPECTIVES

Newsletter

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Tough Starters for Tough Environments



IXP
Explosion Proof Starter
 1Ø & 3Ø, 115~600VAC, 1-75HP
 Start/Stop and Reset Pushbuttons
 Electronic Motor Protection



Cerus announces the release of their new Explosion Proof Starters. These new starters feature the high quality Cerus components you have become accustomed to in a NEMA 7 explosion proof enclosure.

Completely Wired and Assembled

- Door mounted Start/Stop & Reset pushbuttons
- Enclosure door features durable NEMA 4 gasket
- All starters include two pre-drilled conduit holes
- Fast turn around time
- Available in combination model with integrated disconnect switch
- 5-Year warranty

Flexible Control Transformer (CPT)

- Multi-tap CPT input accepts all common motor voltages
- Integrated secondary protection – no fuses required
- Standard 120VAC secondary control

Wide Range Class 1-30 Electronic Overload

- Prevents ordering confusion and eliminates call backs due to mis-sized heaters
- Advanced protective features including phase loss, phase

www.cerusonline.com

Specifications	
Starter Type	
Explosion Proof Starter	
Standard or Combination	
NEMA 7 Enclosure	
User Interface	
Start/Stop Pushbuttons	
Standards	
Class I, Groups B, C, D	UL 1203
Class II, Groups E, F, G	CSA C22.2 No. 25 & 30
Mechanical	
Enclosure Type	NEMA 7
Environmental	
Ambient Operating Temp	-5° to 140° F (-20° to 60° C)
Ambient Storage Temp	-5° to 185° F (-20° to 85° C)
Relative Humidity	5% to 95% non-condensing
Protective Functions	
Overload Type	Electronic; I ² t Thermal Trip Curve
Current Setting Range	0.3 - 1.5A, 1 - 5A, 4.4 - 22A, 8 - 40A, 16 - 80A
Trip Class	Class 1-30
Reset	Manual
Phase Unbalanced	Trip within 3 seconds @ 70% unbalance
Phase Loss	Trip within 3 seconds
Stall Condition	Trip within 3 seconds @ 170% FLA

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