



### Class I Division 1: Explosion Proof

SAE 2 inch spool mount - Remotely rectified and regulated - ISOLATED GND

Interconnect cable  
shown for reference only.  
(Customer provided)



#### C184: 14V 50A ALTERNATOR

GROUPS C, D, T5 (100°C AT 40°C AMBIENT) 8000 RPM MAX

#### A8-211: RECTIFIER/REGULATOR

GROUPS C, D, T6 (85°C AT 40°C AMBIENT)

#### C186: 28V 50A ALTERNATOR

GROUPS C, D, T5 (100°C AT 40°C AMBIENT) 8000 RPM MAX

#### A8-213: RECTIFIER/REGULATOR

GROUPS C, D, T6 (85°C AT 40°C AMBIENT)



### Class I Division 2: Non-Incendive

SAE 2 inch spool mount - EXTERNAL OR SELF EXCITED - ISOLATED GND



#### C130/C132: 24V 60A ALTERNATORS

GROUPS B, C, D:

T2B (260°C) FOR 70°C AMB, 8500 RPM MAX

T2C (230°C) FOR 60°C AMB, 8500 RPM MAX

T2D (215°C) FOR 50°C AMB, 8500 RPM MAX

T3A (180°C) FOR 40°C AMB, 8500 RPM MAX



#### C131: 14V 70A ALTERNATOR

GROUPS B, C, D:

T3 (200°C) FOR 90°C AMB, 8500 RPM MAX

T3 (200°C) FOR 70°C AMB, 8500 RPM MAX

T3A (180°C) FOR 60°C AMB, 8500 RPM MAX

T3C (160°C) FOR 40°C AMB, 8500 RPM MAX



### Ex db IIB: Flameproof (ATEX)

United States Coast Guard compliant for Class I, Zone 1 Group IIB locations.

- Meets IEC 60079-0 and 60079-1
- 4 inch (100mm) hinge mount
- Internally rectified and regulated

- SELF EXCITED
- B+, B- (Isolated), D+ (Lamp) PHASE CONNECTION outputs

- EMI/ESD COMPLIANT
- Cable, gland and fan pulley included

#### C192: 14V 70A ALTERNATOR

CE 2813 UK 0518

Ex db IIB 100 C Gb Tamb -40°C to +40°C

Ex db IIB T3 Gb Tamb -40°C to +93°C

II 2G IP66  
Sira 09ATEX1345X  
CSAE 22UKEX1190X  
8500 Rpm MAX



#### C193: 28V 35A ALTERNATOR

CE 2813 UK 0518

Ex db IIB 100 C Gb Tamb -40°C to +40°C

Ex db IIB T3 Gb Tamb -40°C to +93°C

II 2G IP66  
Sira 09ATEX1345X  
CSAE 22UKEX1190X  
8500 Rpm MAX



C.E. Niehoff & Co.  
2021 Lee Street  
Evanston, IL 60202  
USA  
1-847-866-6030  
sales@ceniehoff.com  
ceniehoff.com

