

Electrical Equipment for Explosive Atmospheres | Canada Certification | Batteries/Battery Pack, Explosive Atmospheres - Canada

Model 30538111

30538111. Battery Pack

FM19CA0125X

IS / I, II, III / 1 / ABCDEFG T4 Ta = -10°C to +40°C, Entity – 30538113, IP66

I / 1 / Ex ib IIC / T4Gb Ta = -10°C to +40°C, Entity – 30538113, IP66

21/Ex ib IIIC T111°C Db Ta = -10°C to +40°C, Entity – 30538113, IP66

Maximum charging voltage

Um=20.0 Vdc

Entity Parameters:

Voc = 12.4 V, Isc = 2.78 A, Po = 6.07 W, Ca = 1.24 µF, La = 10.3 µH

Specific Condition of Use

1. The 30538111 Battery Pack shall only be used with suitably certified Mettler-Toledo Weighing Systems, with a T4 temperature rating.

Details

Hazardous Location Classification : 21/Ex ib IIIC
T111°C Db Ta = -10°C to +40°C, Entity – 30538113,
IP66, I / 1 / Ex ib IIC / T4Gb Ta = -10°C to +40°C,
Entity – 30538113, IP66, IS / I, II, III / 1 / ABCDEFG
T4 Ta = -10°C to +40°C, Entity – 30538113, IP66

Certification Type : FM Approved - Canada

Certificate Number : **FM19CA0125X**

Class of Work : 3610 - Intrin. Safe Apparatus

Listing Country : Switzerland

Category : Batteries/Battery Pack, Explosive
Atmospheres - Canada

Company

Mettler-Toledo GmbH

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