Honeywell Honeywell Series Service Manual

2108B2101N

1. Description

Honeywell Analytics OPTIMA PLUS ASSY HYDROCARB UL - 2108B2101N

3. Product Information

Honeywell Analytics OPTIMA PLUS ASSY HYDROCARB UL - 2108B2101N

GAS DETECTOR

SEARCHPOINT OPTIMA PLUS

MEASURING RANGE: 0-100% LEL SIGNAL OUTPUT 4-20MA

316 STAINLESS STEEL

750 LESS THAN 3 SECONDS

T90 METHANE LESS THAN 4 SECONDS

OPERATING TEMP 40-149 DEGREES FARENHEIT

Certificate Number: Baseefa 13ATEX0296X

II 2 GD Ex d op is IIC Gb Ex tb IIIC Db

T96°C (Tamb -40°C to +65°C)

T86°C (Tamb -40°C to +55°C)

IP 66/67

Vmax=32Vdc Pmax=8W

18.2.2 UL

File Number: E91044 – Vol. 1

Class I, Groups B, C and D

(Amb -40°C to +65°C)

Vmax=32Vdc Pmax=8W

18.2.3 InMetro (Brazil)

Certificate Number: TÜV 12.1017 X

BR-Ex d IIC T5 IP66/67 (-40 °C ≤ Ta ≤ +55 °C)

BR-Ex d IIC T4 IP66/67 (-40 °C ≤ Ta ≤ +65 °C)

www.autronexa.com

Umax = 32 Vcc

Pmax = 8 W

18.2.4 CSA

Certificate number: 1139164

Class I, Div 1, Groups B, C and D Tamb -40°C to +65°C

Vmax=32Vdc Pmax=8W

18.2.5 FM

Certificate number: 3015165

Class I, Division 1, Groups B, C and D

18.2.6 CU-TR Ex (Eurasian) Approval – XTC Version (Russia)

Certificate number: TC RU C-US.ГБ08.B.01294

№ TC RU C-US.ГБ08.B.01294 (Made in Great Britain)

№ TC RU C-RU.ГБ08.B.01692 (Made in Russia)

1Ex db op isb IIC T86°C/T96°C X,

Ex tb IIIC T86°C/T96°C X

(Tamb -60°C до +65°C)