



LERBAKKEN 10, 8410 ROENDE DENMARK

IECEx Installation drawing

For installation in Zone 2 the following must be observed: The module shall only be installed by qualified personnel who are familiar with the national and international laws, directives and standards that apply to this area.

The 4501 programming module is to be used solely with PR electronics modules. It is important that the module is undamaged and has not been altered or modified in any way. Only 4501 modules free of dust and moisture shall be installed.

Hazardous Classified Location Class I, Zone 1 D1 Group IC, ATEX IIIC or Class I, Zone 2 Group IC II Gc

Simple Apparatus or Intrinsic safety apparatus with protection class II

Vmax (U) < Vt (0)

Imax (I) > 100 mA

Ca & La < 1

-20 °C s t a s +60°C

Status relay, terminal (31,34)

Voltage max.: 32 V AC / 32 VDC

Power max.: 0.5 W / 32 W

Current max.: 0.5 A / AC / 1 A DC

Relay output, terminal (13,14)

Voltage max.: 32 V AC / 30 VDC

Power max.: 0.5 W / 30 W

Current max.: 0.5 A / AC / 2 A DC

(terminal 11,12,13,14)

(terminal 31,32,33,34)

(terminal 91,92,93,94,95)

Uo: 253 V max. 400 Hz

Revision date: 2022-02-14 Version Revision: V9 RD Prepared by: MAA Page: 1/5

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IECEx Certificate: KEM 10.0022K

Marking 9116QIxx, 9116QI01

(Ex ia Ga IIC/IBA)

(Ex ia IIIC)

(Ex ia Ma)

Standards: EC60079-10-2017, EC60079-12-2011, EC60079-15-2017, EC60079-17-2015+A1+A1

9116QIxx Installation:

Hazardous area Zone 0, 1, 2, 20, 21 and 22

Non Hazardous area or Zone 2

-20 °C s t a s +60°C

Status relay, terminal (31,32)

Voltage: 19.2 – 31.2 VDC

Power max.: 0.5 W / 32 W

Current max.: 0.5 A / AC / 1 A DC

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