

QE 200

Acknowledgement unit



Version: 3
Edition: 2021-08
Article no.: 350181



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1 Description

The acknowledgement unit QE 200 is used to acknowledge an alarm. A potential-free closing contact to terminals 8 and 9 causes an optical alarm signal to the acknowledgement unit and the activation of the connected alarm signalling devices. The audible alarm signal can be disconnected by pressing the acknowledge button, while the optical alarm signal persists. After terminating the alarm condition the visual signal turns off and the system reverts to be on alert. The power ON state of the acknowledgement unit is indicated by a green LED. It is possible to connect an external acknowledge button.

 *The acknowledgement unit must be installed outside of hazardous areas.*

The acknowledgement unit is intended for wall mounting. The wiring must be carried out by trained personnel only and in accordance with the applicable rules and regulations.

 *At a supply voltage of 230 V AC the wiring must be performed in de-energized condition.*

 *Input voltage = Output voltage*

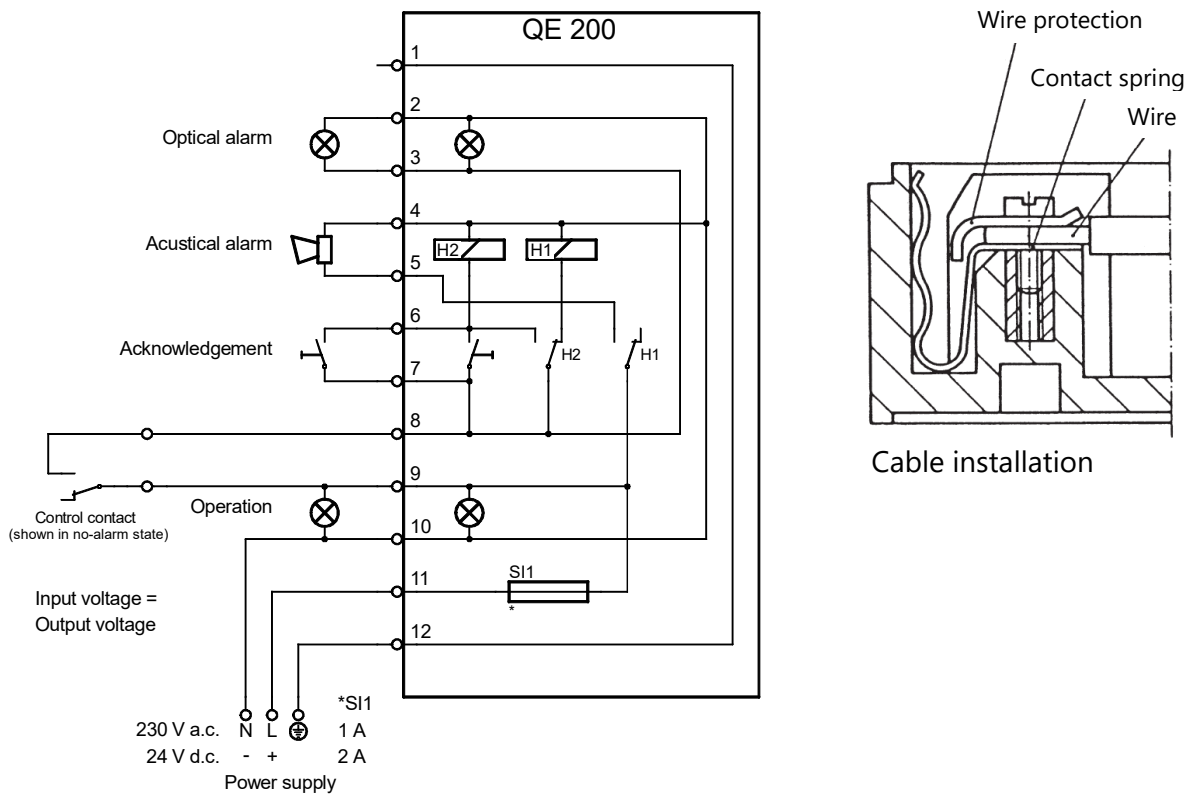


Figure: Wiring diagram

2 Maintenance

2.1 Servicing

FAFNIR devices are generally maintenance-free.

2.2 Return Shipment

Before returning any FAFNIR device, the Return Material Authorization (RMA) is required. Please contact your sales consultant or the technical support team, who will inform you about the details of the return.

Telephone	+49/40/39 82 07 – 0
Open (CET)	Mon. to Thu. 07:00 a.m. to 05:00 p.m., Fri. 07:00 a.m. to 04:00 p.m.



The return of devices is only possible with authorization (RMA) by FAFNIR.



**EU-Konformitätserklärung
EU Declaration of Conformity
Déclaration UE de Conformité**

**FAFNIR GmbH
Bahrenfelder Straße 19
22765 Hamburg / Germany**

erklärt als Hersteller in alleiniger Verantwortung, dass das Produkt
declares as manufacturer under sole responsibility that the product
déclare sous sa seule responsabilité en qualité de fabricant que le produit

**Quittier-Einheit
Acknowledgement Unit
Acquittement unité**

QE 200

den Vorschriften der europäischen Richtlinien
complies with the regulations of the European directives
est conforme aux réglementations des directives européennes suivantes

2011/65/EU	Beschränkung der Verwendung bestimmter gefährlicher Stoffe in Elektro- und Elektronikgeräten	RoHS
2011/65/EU	Restriction of the use of certain hazardous substances in electrical and electronic equipment	RoHS
2011/65/UE	Limitation de l'utilisation de certaines substances dangereuses dans les équipements électriques et électroniques	RoHS
2014/30/EU	Elektromagnetische Verträglichkeit	EMV
2014/30/EU	Electromagnetic compatibility	EMC
2014/30/UE	Compatibilité électromagnétique	CEM
2014/35/EU	Bereitstellung elektrischer Betriebsmittel zur Verwendung innerhalb bestimmter Spannungsgrenzen auf dem Markt	NSRL
2014/35/EU	Making available on the market of electrical equipment designed for use within certain voltage limits	LVD
2014/35/UE	Mise à disposition sur le marché du matériel électrique destiné à être employé dans certaines limites de tension	DBT

durch die Anwendung folgender harmonisierter Normen entspricht
by applying the harmonised standards
par l'application des normes

RoHS / RoHS / RoHS	EN 50581:2012
EMV / EMC / CEM	EN 61326-1:2013
NSRL / LVD / DBT	EN 61010-1:2010

Das Produkt ist bestimmt als Elektro- und Elektronikgerät der RoHS-
The product is determined as electrical and electronic equipment of RoHS
Le produit est déterminés comme des équipements électriques et électroniques de RoHS

Kategorie / Category / Catégorie **Überwachungs- und Kontrollinstrumenten in der Industrie /
Industrial Monitoring and Control Instruments /
Instruments de contrôle et de surveillance industriels**

Das Produkt entspricht den EMV-Anforderungen
The product complies with the EMC requirements
Le produit est conforme aux exigences CEM

Störaussendung / Emission / Émission **Klasse B / Class B / Classe B**
Störfestigkeit / Immunity / D'immunité **Industrielle elektromagnetische Umgebung /
Industrial electromagnetic environment /
Environnement électromagnétique industriel**

Hamburg, 20.04.2016
Ort, Datum / Place, Date / Lieu, Date

Geschäftsführer / Managing Director / Gérant: René Albrecht

FAFNIR GmbH, Germany

declares as manufacturer under sole responsibility that the product

**Acknowledge Unit
QE 200**

is in conformity with relevant statutory requirements and take full responsibility for product compliance

SI No. 3032	Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment Regulations 2012
SI No. 1091	Electromagnetic Compatibility Regulations 2016
SI No. 1101	Electrical Equipment (Safety) Regulations 2016

as amended by

SI No. 696	Product Safety and Metrology etc. (Amendment etc.) (EU Exit) Regulations 2019
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by applying the designated standards

Restriction of Hazardous Substances (RoHS)	EN IEC 63000:2018
Electromagnetic Compatibility (EMC)	EN 61326-1:2013
Low Voltage (LV)	EN 61010-1:2010 + A1:2019 + A1:2019/AC:2019

The product is determined as electrical and electronic equipment of RoHS

Category **Industrial Monitoring and Control Instruments**

The product complies with the EMC requirements

Emission **Class B**
Immunity **Industrial electromagnetic environment**

The product complies with the Electrical Equipment (Safety) Regulations conformity assessment procedure

Type Designation **Module A**

Hamburg, 2021-06-23

Place, Date



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