

中国国家强制性产品认证证书

CERTIFICATE FOR CHINA COMPULSORY PRODUCT CERTIFICATION

No. 2022122304115071

NAME AND ADDRESS OF THE APPLICANT

EUROPEAN SAFETY SYSTEMS LIMITED
Impress House, Mansell Road, Acton, London, W3 7QH, UK

NAME AND ADDRESS OF THE MANUFACTURER

EUROPEAN SAFETY SYSTEMS LIMITED
Impress House, Mansell Road, Acton, London, W3 7QH, UK

NAME AND ADDRESS OF THE FACTORY

EUROPEAN SAFETY SYSTEMS LIMITED
Impress House, Mansell Road, Acton, London, W3 7QH, UK

CERTIFICATION STANDARDS

GB/T 3836.1-2021, GB/T 3836.2-2021, GB/T 3836.3-2021, GB/T 3836.9-2021, GB/T 3836.31-2021

NAME, MODEL AND SPECIFICATION

Manual Call Point

GNEExCP6 Series; Electrical parameters refer to attachment; Ex marking refer to attachment.

THIS CERTIFICATE IS ISSUED AS VERIFICATION THAT THE PRODUCT MENTIONED ABOVE HAS MET THE REQUIREMENTS OF IMPLEMENTATION RULES FOR CHINA COMPULSORY CERTIFICATION (REF NO. CNCA-C23-01; 2019)

INITIAL DATE: 2023-03-31

DATE OF EXPIRY: : 2027-03-10

VALIDITY OF THIS CERTIFICATE IS SUBJECT TO POSITIVE RESULT OF THE REGULAR FOLLOW UP INSPECTION BY THE ISSUING CERTIFICATION BODY UNTIL THE EXPIRY DATE.

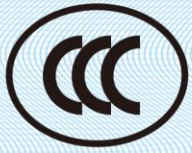
THE STATUS AND AUTHENTICITY OF THIS CERTIFICATE MAY BE VERIFIED BY VISITING THE OFFICIAL CNCA WEBSITE: WWW.CNCA.GOV.CN OR BY CONTACTING SERVICE TEL OF CQM: 010-88411888. THE DATE OF FIRST ISSUE IS 2022-03-11



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Certificate No. : 2022122304115071

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Type:

GNE_xCP6A-BG, GNE_xCP6B-BG, GNE_xCP6C-BG, GNE_xCP6D-BG, GNE_xCP6E-BG

Relation between type and electrical parameters:

GNE_xCP6A-BG

AC voltage 250V Max Current 5.0A Max

DC voltage 250V Max Current 0.25A

Max Resistive load: 0.03A Max Inductive load

DC voltage 125V Max Current 0.5A

Max Resistive load: 0.03A Max Inductive load

DC voltage 75V Max Current 0.75A Max

DC voltage 50V Max Current 1.0A Max

DC voltage 30V Max Current 5.0A

Max Resistive load: 3.0A Max Inductive load

DC voltage 12V Max Current 5.0A Max

GNE_xCP6B-BG, GNE_xCP6D-BG, GNE_xCP6E-BG

48VDC nominal 56VDC Max Current 0.75Amax

24VDC nominal 28VDC Max Current 5.0A

Max Resistive load: 3.0A Max Inductive load

12VDC nominal 15VDC Max Current 5.0A Max

6VDC nominal 9VDC Max Current 5.0A Max

GNE_xCP6C-BG

Input Voltage: When resistor value is limited.

125VDC Max Current 0.25A Max

Resistive load: 0.03A Max Inductive load



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75VDC Max Current 0.75A Max
48VDC Max Current 0.75A Max
24VDC Max Current 5.0A Max
Resistive load: 3.0A Max Inductive load
12VDC Max Current 5.0A Max
6VDC Max Current 5.0A Max

Input Voltage: When current is limited but no limitation on resistor value.

125VDC Max Current 12mA Max 1.5W Max
80VDC Max Current 18mA Max 1.5W Max
60VDC Max Current 25mA Max 1.5W Max
48VDC Max Current 31mA Max 1.5W Max
24VDC Max Current 62mA Max 1.5W Max
12VDC Max Current 125mA Max 1.5W Max
6VDC Max Current 250mA Max 1.5W Max

Relation between type, Ex marking and ambient temperature:

GNExCP6A-BG:

Ex db eb II C T6 Gb, Ta= -40°C~+70°C

Ex tb III C T75°C Db, Ta= -40°C~+70°C

GNExCP6B-BG:

Ex db eb mb II C T4 Gb, Ta= -40°C~+50°C

Ex tb III C T80°C Db, Ta= -40°C~+50°C

GNExCP6C-BG:

Ex db eb mb II C T4 Gb, Ta= -40°C~+65°C

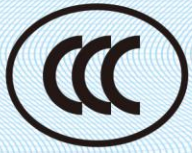
Ex tb III C T75°C Db, Ta= -40°C~+65°C



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GNE_xCP6D-BG:

Ex db eb mb II C T4 Gb, Ta= -40°C~+70°C

Ex tb III C T80°C Db, Ta= -40°C~+70°C

GNE_xCP6E-BG:

EX db eb mb II C T4 Gb, Ta = -40°C~+65°C

Ex tb III C T75°C Db, Ta = -40°C~+65°C

Ex 设备的特殊使用条件:

- 1) When the product incorporates Weidmuller Terminals, the cross section of wire is $0.5\text{mm}^2\sim 4\text{mm}^2$. When the product incorporates Phoenix Terminals, the cross section of wire is $0.2\text{mm}^2\sim 4\text{mm}^2$. When the product incorporates Weidmuller Terminals rail mounting terminals, the cross section of wire is $0.5\text{mm}^2\sim 2.5\text{mm}^2$.
- 2) When the product incorporates Phoenix Terminals, the number of conductors per clamping shall be either 1 conductor per clamping unit, $0.2\text{mm}^2\sim 4\text{mm}^2$ or 2 conductors with the same cross section and the same conductor type $0.2\text{mm}^2\sim 1.5\text{mm}^2$. If 2 conductors are fitted in one clamping unit they may be joined in a suitable manner, e.g. two conductors into a single insulated crimped boot lace ferrule.
- 3) When the product incorporates Weidmuller Terminals, not more than one single or multiple strand lead shall be connected to a terminal, unless multiple conductors have been joined in a suitable manner, e.g. two conductors into a single insulated crimped boot lace ferrule. Leads connected to the terminals shall be insulated for the appropriate voltage and this insulation shall extend to within 1mm of the metal of the terminal throat. During installation, the terminals shall be only wired with cable in an ambient temperature range between -10°C to 80°C .
- 4) When the product incorporates Weidmuller Terminals, the minimum ambient temperature is -10°C .



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- 5) All terminal screws, used or unused, shall be fully tightened down.
- 6) The product has M20 threaded holes. When installed and used in an explosive gas atmosphere, the product shall be installed with sperated CCC certified cable glands or blanking element with threads M20×1.5, according to GB/T 3836.1-2021 and GB/T 3836.3-2021 with proper protection type. When installed and used in a combustibile dust atmosphere, the product shall be installed with sperated CCC certified cable glands with threads M20×1.5, according to GB/T 3836.1-2021 and GB/T 3836.31-2021 with proper protection type. The unused entries shall be installed with separated CCC certificate blanking elements.
- 7) For GNEExCP6B, GNEExCP6C, GNEExCP6D and GNEExCP6E Call Points that have a maximum rated current marked, the prospective short-circuit current of the circuit connected shall be limited to the marked rated current.
- 8) The enclosure of the GNEExCP6 Call Points is non-conducting and may generate an ignition-capable level of electrosatic charges under certain extreme conditions. The user should ensure that the equipment is not installed in a location where it may be subjected to external conditions (such as high-pressure steam) which might cause a build-up of electrostatic charges on non-conducting surfaces. Additionally, cleaning of the equipment should be done only with a damp cloth.
- 9) Use cable with high temperature property, refer to user manual for details.



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