



Product Service

CERTIFICATE

No. B 077740 0029 Rev. 01

Holder of Certificate: **Watts Industries Italia S.r.l.**

Via Vienna 3
38121 Trento TN
ITALY

Certification Mark:



Product:

**Actuators
(Electric actuators)**

The product was tested on a voluntary basis and complies with the essential requirements. The certification mark shown above can be affixed on the product. It is not permitted to alter the certification mark in any way. In addition, the certification holder must not transfer the certificate to third parties. This certificate is valid until the listed date, unless it is cancelled earlier. All applicable requirements of the testing and certification regulations of TÜV SÜD Group have to be complied. For details see: www.tuvsud.com/ps-cert

Test report no.: 64105203088402

Valid until: 2028-10-26

Date, 2023-10-27

(Martin Ma)

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Model(s): 22C230NA2, 22C230NA4, 22C230NC2, 22C230NC4,
22C24NA2, 22C24NA4, 22C24NC2, 22C24NC4,
22CX230NA2, 22CX230NA4, 22CX230NC2,
22CX230NC4,
22CX24NA2, 22CX24NA4, 22CX24NC2, 22CX24NC4

Parameters:

| | |
|---|---|
| Rated value: | See below table |
| Maximum rated mechanical load: | 100N (for Initial state: NC) 80N (for Initial state: NO) |
| Over voltage category: | II |
| Rated Impulse Withstand Voltage (Uimp): | 2500 V |
| Degree of pollution: | 2 |
| Temperature limits of the actuator: | 0°C to +50°C |
| Temperature limit of mounting surfaces (Ts): | 0°C to +50°C |
| Action Type: | Modulating action |
| Type of movement | Linear movement |
| Travel time: | 3min |
| Stroke: | 3.5mm |
| Number of cycles of actuation (A) of each automatic action: | 10000 |
| IP protection degree: | See below table |
| Protection against electric shock: | Incorporated control |

| Model | Rated value | No. of output | IP degree | Initial state | Remark |
|------------|----------------------|---------------|-----------|-----------------|-------------------------------|
| 22C230NA2 | 230AC, 50/60Hz, 1.8W | 2 | IP44 | Normally open | Without auxiliary microswitch |
| 22C230NC2 | 230AC, 50/60Hz, 1.8W | 2 | IP44 | Normally closed | |
| 22C24NA2 | 24AC, 50/60Hz, 1.6W | 2 | IP44 | Normally open | |
| 22C24NC2 | 24AC, 50/60Hz, 1.6W | 2 | IP44 | Normally closed | |
| 22C230NA4 | 230AC, 50/60Hz, 1.8W | 4 | IP44 | Normally open | With auxiliary microswitch |
| 22C230NC4 | 230AC, 50/60Hz, 1.8W | 4 | IP44 | Normally closed | |
| 22C24NA4 | 24AC, 50/60Hz, 1.6W | 4 | IP44 | Normally open | |
| 22C24NC4 | 24AC, 50/60Hz, 1.6W | 4 | IP44 | Normally closed | |
| 22CX230NA2 | 230AC, 50/60Hz, 1.8W | 2 | IP54 | Normally open | Without auxiliary microswitch |
| 22CX230NC2 | 230AC, 50/60Hz, 1.8W | 2 | IP54 | Normally closed | |
| 22CX24NA2 | 24AC, 50/60Hz, 1.6W | 2 | IP54 | Normally open | |
| 22CX24NC2 | 24AC, 50/60Hz, 1.6W | 2 | IP54 | Normally closed | |
| 22CX230NA4 | 230AC, 50/60Hz, 1.8W | 4 | IP54 | Normally open | With auxiliary microswitch |
| 22CX230NC4 | 230AC, 50/60Hz, 1.8W | 4 | IP54 | Normally closed | |
| 22CX24NA4 | 24AC, 50/60Hz, 1.6W | 4 | IP54 | Normally open | |
| 22CX24NC4 | 24AC, 50/60Hz, 1.6W | 4 | IP54 | Normally closed | |



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Tested according to: EN 60730-2-14:1997/A2:2008
EN 60730-1:2011
EN 60730-2-14:2019
EN 60730-1:2016/A1:2019