

## Domestic Consumer Unit with Main Isolator 100A & Surge Protection (IS 10101)

**OG224I-7AS**



### Technical data

### OG224I-7AS

|                                         |                                   |
|-----------------------------------------|-----------------------------------|
| Rated current                           | 100A                              |
| Rated voltage                           | 230 V AC                          |
| Frequency                               | 50/60 Hz                          |
| Rated short-circuit capacity            | 10 kA                             |
| Main Device                             | Double Pole Isolator 100A         |
| Additional Devices                      | 2 x RCCB & 7 x MCB                |
| Surge Protection                        | Double Pole Surge Arrestor GPT300 |
| Enclosure Colour                        | White RAL 9003                    |
| Degree of protection                    | IP40                              |
| Total number of ways                    | 24                                |
| Total Number of free ways               | 9                                 |
| Height..mm (H)                          | 419                               |
| Width..mm (W)                           | 285                               |
| Depth..mm (D)                           | 118                               |
| Ambient temperature (C)                 | -25.....+55                       |
| Main Terminals                          | 35mm LN & E                       |
| Maximum Backup Protection (A)           | 100A                              |
| Halogen Free Plastic Enclosure EN 62208 | Tested to IEC 60695-2-11          |
| Standard                                | EN 61439-3                        |



|                                                                                  |              |                                         |
|----------------------------------------------------------------------------------|--------------|-----------------------------------------|
| Dokument/document<br>Försäkran om överensstämmelse/<br>Declaration of conformity |              | Utgava datum/edition date<br>2018-06-14 |
| Avdelning/department<br>Kvalite/Quality                                          |              |                                         |
| Ansvarig/prepared<br>Magnus Arvidsson                                            | Version<br>3 | Sida/page<br>1 av/of 1                  |

Supplier/Tillverkare:

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Supplier established within EU/Ombud etablerad inom EG

Supplier of equipment /Materiellslag : Consumer unit/Normcentral

Trade Mark/ Varumärke: GARO

Type Designation / Typbeteckning: G, K, 12,14,18, 24, 26, 36, 218, 39, I, B, C, 7, 8, 9, A, B, S,

We hereby declare that our product fulfils the requirements of following EC directives/ Vi intygar härmed att vår produkt uppfyller krav enligt följande EU direktiv:

- ☒ The Low Voltage Directive (LVD) 2014/35/EU / Lågspänningsdirektivet (LVD) 2014/35/EU.
- ☐ Electromagnetic compatibility (EMC) 2004/108/EU / Elektromagnetisk kompatibilitet (EMC) 2004/ 108/EG.
- ☒ RoHS Directive (RoHS) 2011/65/EU / RoHS direktivet (RoHS) 2011/65/EG.
- ☒ No electromagnetic compatibility (EMC) immunity or emission tests are required on the assembly/  
Produkten innehåller inte elektroniska apparater som påverkas enligt förbehållen enligt direktivet (EMC) 2004/108/EG.

The following harmonised standards (latest edition) or technical specifications which comply with good engineering practice in safety matters in force within the EU have been used in the design: /

Följande harmoniserade standarder (senaste utgåva) eller tekniska specifikationer som uppfyller god säkerhetsteknik praxis inom EG har använts i konstruktionen: SS EN 61439-3

☒ The equipment conforms completely with the above stated harmonised standards or technical specifications. /  
Materielen överensstämmer helt med ovan angivna harmoniserade standarder eller tekniska specifikationer.

Or/ Eller

- ☐ The equipment confirms only partially with the above stated harmonised standards or technical specifications but complies with good practice in safety matters in force within the EU. /  
Materielen överensstämmer endast delvis med ovan angivna harmoniserade standarder eller tekniska specifikationer, men uppfyller god säkerhetsteknik praxis inom EG.

We have product surveillance according to CENELEC's harmonised requirements, documents CCA-201.

Garö AB  
Company/Företag

2018-06-14  
Date/Datum

Sign/Underskrift

Environmental- and Quality Manager/Kvalitets- och Miljöchef  
Position/Befattning

Magnus Arvidsson  
Name / Namnförtydligande