

## ■ NH (HRC) In-line-fuses, size 2 (400A), for 185mm system, series Wöhner



SI337030

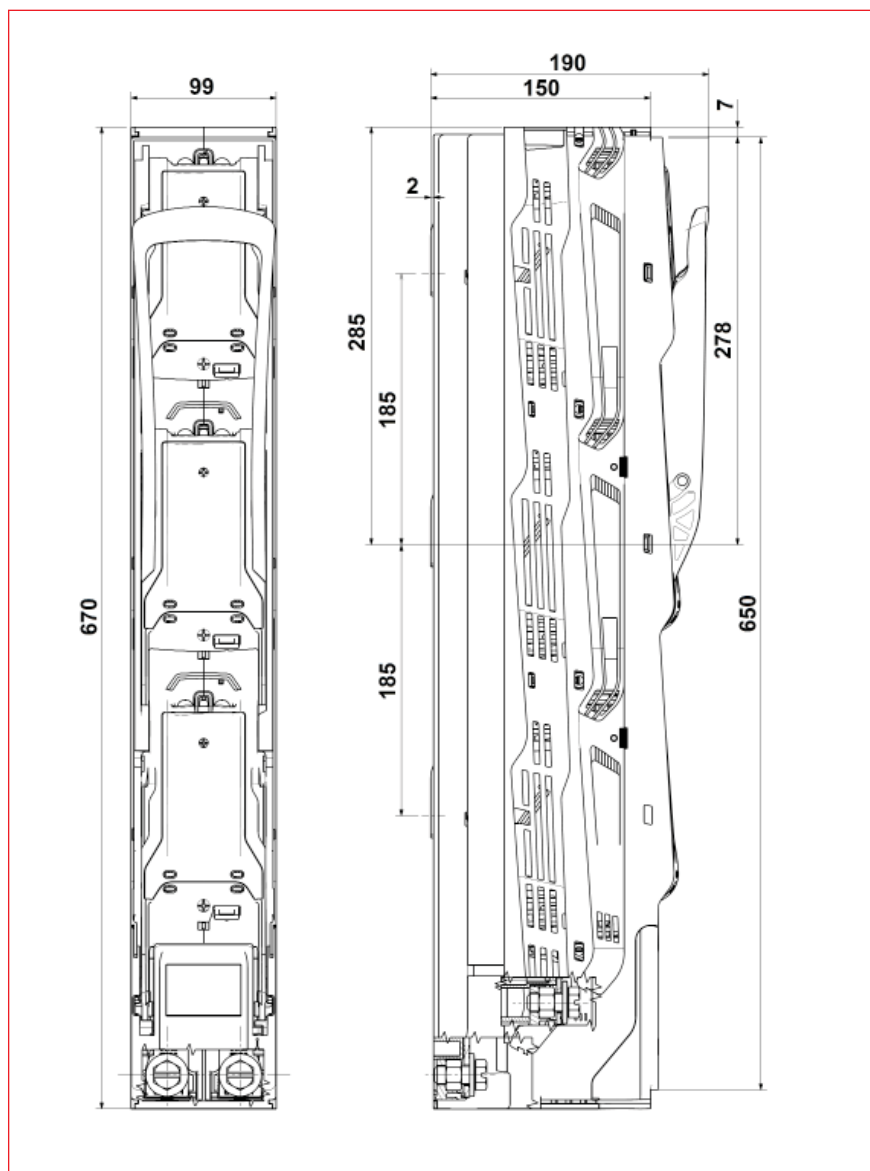
### ■ Schrack-Info

- QUADRON®185Power NH-In-line fuse switch-disconnector size 2, 400 A
- Bus-mounting on 185mm busbar-system
- Screw M12
- Self-closing inspection holes are available in the cover
- Hinged windows for time-saving mounting and no need to dismantle the NH in-line fuse switch disconnectors
- Easily accessible cable terminal compartment
- Lid can be locked in the open and closed positions
- Easy switching thanks to ergonomic operating handle
- Considerable scope for cable connecting
- Outgoing feeder top/bottom can be connections.
- Cover can be locked when closed.
- Optional current transformers mountable into In-line fuse switch-disconnector

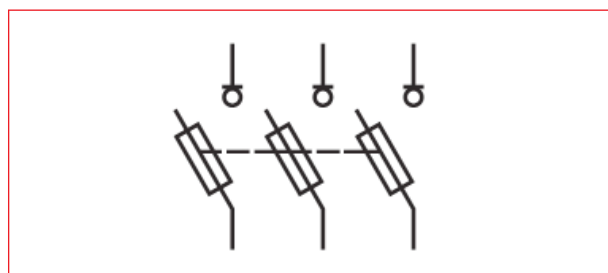
|  |  |
|--|--|
| Rated current (IEC):   | 400 A  |
| Rated voltage (IEC) AC:  | 690 V  |
| Category of use AC:  | AC-23B 400A/400V   |
|  | AC-22B 400A/500V   |
|  | AC-22B 400A/690V   |
|  | AC-21B 400A/690V   |
| Power dissipation:   | 60 W   |
| Rated surge voltage $U_{imp}$ :  | 8 kV   |
| Max. permitted voltage (IEC) AC:   | 1000 V   |
| Cond. rated short-circuit current with fuses:  | 80 kA / 500 V  |
|  | 80 kA / 690 V  |
| Approved with fuse links of characteristics:   | gG   |
| For fuse links IEC 60269-2-1 (I) / DIN VDE 0636-201 size 2 up to 34W power dissipation             |  |
| Degree of protection:  | Degree of protection IP20 at front, degree of protection near terminal depends on installation |
| Type of fastening:   |  |
| Can be screwed onto drilled busbar, diameter 13mm, undrilled drilling with optional terminal clamp |  |
| Connection:  | screw connection M12   |
| Terminal points screw:   | screw M12, galvanized, chromized   |
|  | Md 30 Nm   |
| Optional terminal clamp SI337350:  | Cu/Al  |
|  | 1 x 70-240mm <sup>2</sup> sm/se  |
|  | 1 x 50-185mm <sup>2</sup> rm   |
| Connection not maintenance-free if aluminium conductors are used                                   |  |

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■ SI337020 Dimensions



■ SI337020 Wiring diagram



| DESCRIPTION   | AVAILABLE | ORDER NO.       |
|---|-----------|-----------------|
| Size 2, 3-pole in-line switching, screw-terminal M12, 400A  |           | <b>SI337020</b> |
| Size 2, 3-pole in-line switching, screw-terminal M12, 400A, with electronic fuse monitoring                             |           | SI337220        |
| Boxterminal for size 1-2 fo Cu and Al 70-240mm <sup>2</sup>   |           | <b>SI337350</b> |
| Terminal clamp f. NH in-line fuse switch disc.1-3 for undrilled mounting 185Power                                       |           | <b>SI337400</b> |
| Double-Direct-Connection terminal Cu and Al for size 1/2/3, sm 2 x 35-150mm <sup>2</sup> , se 2 x 50-185mm <sup>2</sup> |           | SI332700        |
| Wedge clamp terminal for size 00  |           | <b>SI337340</b> |