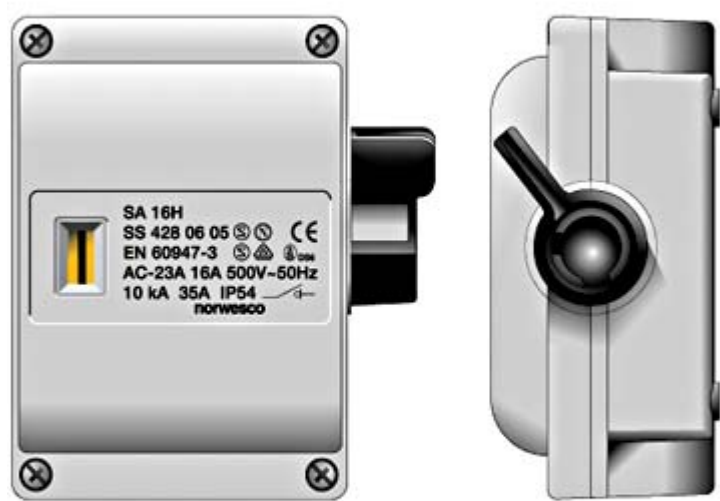




**PRODUCT DATASHEET | 310011**  
SA316H ISOLATING SWITCH 3P+HC. 16A/500V M20 GRAY IP54





## DESCRIPTION

The SA series is made of recycled impact-resistant thermo-plastic and has the handle on the side, making them exceptionally flat and thus applicable in even the smallest spaces. Despite this compact design, there is plenty of room inside to connect cables. They can switch machines up to 11kW. For your imaging, 11kW equates to about 10 vacuum cleaners switched on at the same time. They are ideal for switching machines and air conditioners. There are versions equipped with an auxiliary contact and they are built so that dirt does not stick to them easily. For added security, you can fit them with a padlock lock. The SA Series can be used at temperatures between -30 and +50 degrees.

This work switch is made of Polycarbonate. Polycarbonate is impact resistant at both low and high temperatures and retains its properties well even after long periods of outdoor exposure. Resistant to weak acids, aliphatic hydrocarbons, kerosene, alcohols (without methanol).

Polycarbonate is not very resistant to oil, grease and solvents and should not be exposed to hot water + 60 °C for long periods of time. We therefore recommend, for example, switches with metal housing for use in (restaurant) kitchens.





## SPECIFICATIONS

|                                                      |                                    |
|------------------------------------------------------|------------------------------------|
| <b>Brand:</b>                                        | Norwesco                           |
| <b>Product type:</b>                                 | SA16H work switch                  |
| <b>Design as a main switch:</b>                      | No                                 |
| <b>Version as a working switch:</b>                  | Yes                                |
| <b>Design as a safety switch:</b>                    | Yes                                |
| <b>Version as an emergency stop device:</b>          | No                                 |
| <b>Max. rated operating voltage Ue at AC :</b>       | 500 V                              |
| <b>Nom. continuous current Iu :</b>                  | 16 A                               |
| <b>Rated power, AC-23, 400 V :</b>                   | 7.5 kW                             |
| <b>Conditional rated short-circuit current Iq :</b>  | 10 kA                              |
| <b>Number of poles:</b>                              | 3                                  |
| <b>Number of auxiliary contacts as make contact:</b> | 1                                  |
| <b>Motor drive optional:</b>                         | No                                 |
| <b>Motor drive integrated:</b>                       | No                                 |
| <b>Shutdown coil optional:</b>                       | Yes                                |
| <b>Device construction form:</b>                     | Complete device built into housing |
| <b>Suitable for ground mounting:</b>                 | No                                 |
| <b>Suitable for front mounting 4-hole:</b>           | Yes                                |
| <b>Suitable for front mounting centrally:</b>        | Yes                                |
| <b>Suitable for distributor installation:</b>        | Yes                                |
| <b>Suitable for intermediate construction:</b>       | Yes                                |
| <b>Implementation of the control element:</b>        | Short twist grip                   |
| <b>Lockable:</b>                                     | Yes                                |
| <b>Main circuit connection method:</b>               | Screw connection                   |
| <b>Degree of protection front (IP):</b>              | IP54                               |