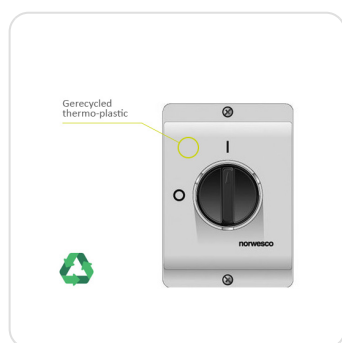




PRODUCT DATASHEET | 310048

SA480H ISOLATING SWITCH 4P+HC. 80A/500V M40 GRAY IP65





DESCRIPTION

The SA series is made of recycled impact-resistant thermo-plastic. 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 turned 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

Brand:	Norwesco
Product type:	SA480H work switch
Design as a main switch:	No
Version as a working switch:	Yes
Design as a safety switch:	Yes
Version as an emergency stop device:	No
Max. rated operating voltage Ue at AC :	500 V
Nom. continuous current Iu :	80 A
Rated power, AC-23, 400 V :	80 kW
Conditional rated short-circuit current Iq :	50 kA
Number of poles:	4
Number of auxiliary contacts as make contact:	1
Motor drive optional:	No
Motor drive integrated:	No
Shutdown coil optional:	No
Device construction form:	Complete device built into housing
Suitable for ground mounting:	No
Suitable for front mounting 4-hole:	Yes
Suitable for front mounting centrally:	Yes
Suitable for distributor installation:	Yes
Suitable for intermediate construction:	Yes
Implementation of the control element:	Rotary knob
Lockable:	No
Main circuit connection method:	Screw connection
Degree of protection front (IP):	IP65