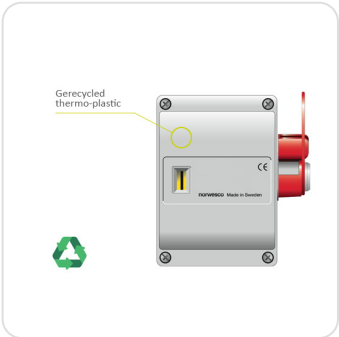
PRODUCT DATASHEET | 310000

SA316NEON ISOLATING SWITCH 3P 16A/500V M20 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

Brand:	Norwesco
Product type:	SA16Neon working 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 :	16 A
Rated power, AC-23, 400 V :	7.5 kW
Conditional rated short-circuit current Iq :	10 kA
Number of poles:	3
Motor drive optional:	No
Motor drive integrated:	No
Shutdown coil optional:	Yes
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:	Long twist handle
Lockable:	Yes
Main circuit connection method:	Screw connection
Degree of protection front (IP):	IP54