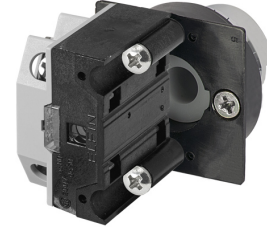


# Datasheet

## 030PNNF1

Push-button with half guard, black, N.O.+N.C.



## Features

<b>Range</b>	Non-illuminated push-buttons Ø 30
<b>components</b>	With half guard
<b>Code</b>	030PNNF1
<b>Description</b>	Push-button with half guard, black, N.O.+N.C.
<b>Colour</b>	Nero
<b>Weight - gr</b>	100.0
<b>Customs Tariff</b>	85365080
<b>GTIN</b>	8052878031909

## Datasheet

<b>Approvals</b>	CE, (UL-CSA 030F1-030FA-030FC-030FAA-030FCR only)
<b>Compliance with standards</b>	IEC-EN60947-1, IEC-EN60947-5-1, UL508, CSA C22-2
<b>Operating temperatures</b>	-25° ÷ +65°C
<b>Protection degree</b>	IP65 (IEC-EN60529)
<b>Mechanical durability</b>	3.000.000 Operations
<b>Button/mushroom material (illuminated type)</b>	PC Polycarbonate
<b>External bezel material</b>	Chromed zinc alloy
<b>Housing material</b>	PA Polyamide + chrome
<b>Fixing diameter</b>	30.5mm - Thickness 1÷6mm
<b>Tightening torque</b>	2 ÷ 3Nm (17.7 ÷ 26.6 Lb-in)
<b>Actuation type</b>	Spring return
<b>Protection against electric shock</b>	Class II (IEC-EN61140)
<b>Contact block</b>	Included
<b>Contact block characteristics</b>	See technical features of 030FAP - 030FCP - 030F1P
<b>Warranty period</b>	18 months

# Technical drawings

