

# Datasheet

016P3PG33F

3-position enabling switch guarded, 3NO+3NC Faston terminals 2.8x0.5



## Features

<b>Range</b>	3-position enabling switches Ø 16 mm
<b>components</b>	Guarded with position control, Faston terminals
<b>Code</b>	016P3PG33F
<b>Description</b>	3-position enabling switch guarded, 3NO+3NC Faston terminals 2.8x0.5
<b>Colour</b>	Nero
<b>Weight - gr</b>	46.0
<b>Customs Tariff</b>	85365080
<b>GTIN</b>	8052878065362

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<b>Approvals</b>	CE, (UL-CSA Microswitch only)
<b>Compliance with standards</b>	IEC-EN60947-5-8, IEC-EN60204-1, IEC-EN11161
<b>Operating temperatures</b>	-30° ÷ +70°C
<b>Protection degree</b>	IP40 - IP66 with 016GP28+020CGS (IEC-EN60529)
<b>Protection against impact</b>	IK06 (IEC-EN62262)
<b>Mechanical durability</b>	Position 1-2: 1.000.000 operations
<b>Mechanical durability</b>	Position 2-3: 500.000 operations
<b>Safety Parameters</b>	B10d:1.000.000 oper. pos.2-3 (UNI-EN-ISO 13849-1)
<b>Fixing diameter</b>	16.5mm - Thickness 1÷6mm
<b>Tightening torque</b>	0.6 ÷ 0.8Nm (5.3÷7.1 Lb-in)
<b>Rated insulation voltage</b>	Ui 300V - Uimp 2.5KV (IEC-EN60947-1)
<b>Protection against electric shock</b>	Class I (IEC-EN61140)
<b>Microswitches electrical ratings</b>	Vn 250V max AC-DC, In 5Amax, Ith 10A, Ui 300V
<b>Microswitches electrical performances</b>	20.000 operations with load 250V-5A-cosphi 0.8
<b>Actuating forces</b>	Position 1-2: 10N Position 2-3: 25N
<b>Microswitch</b>	1NO - 1NC change over, snap action
<b>Warranty period</b>	18 months

# Technical drawings

