

# Datasheet

020MTR3T

Joystick, 3-position, 3 Spring Return, H 45



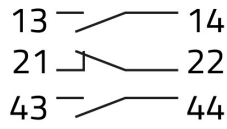
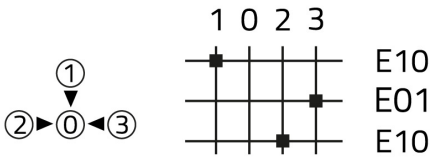
## Features

Range	Joysticks Ø 22
components	3-position, H 45 mm
Code	020MTR3T
Description	Joystick, 3-position, 3 Spring Return, H 45
Colour	Grigio RAL7016
Weight - gr	38.0
Customs Tariff	85365080
GTIN	8052878067199

## Datasheet

Approvals	CE, UL, CSA
Compliance with standards	IEC-EN60947-1, IEC-EN60947-5-1, UL508, CSA C22-2
Compliance with standards	UNI CEI EN 45545-2, CEI EN 61373
Operating temperatures	-40° ÷ +70°C
Environmental operating values	+25°C-97%RH / +45°C-93%RH (IEC-EN60068-2-30)
Protection degree	IP66 - IP69 (IEC-EN60529)
Protection against impact	IK03 (IEC-EN62262)
Mechanical durability	1.000.000 Operations
Shock resistance	30g duration=18ms (EN-IEC 60068-2-27)
Shock resistance	50g duration=11ms (EN-IEC 60068-2-27)
Vibration resistance	5g f= 2...500Hz (EN-IEC 60068-2-6)
Contact blocks configuration	Max no. 4 blocks (2+2)
Material	PA Polyamide
Cap or bellow material	Silicon rubber
Locking ring material	Zamak zinc alloy
Fixing diameter	22.5mm - Thickness 1÷6mm
Tightening torque	2 ÷ 3Nm (17.7 ÷ 26.6 Lb-in)
Protection against electric shock	Class II (IEC-EN61140)
Warranty period	18 months

# Technical drawings



020G  
020E10  
020E01  
020E10