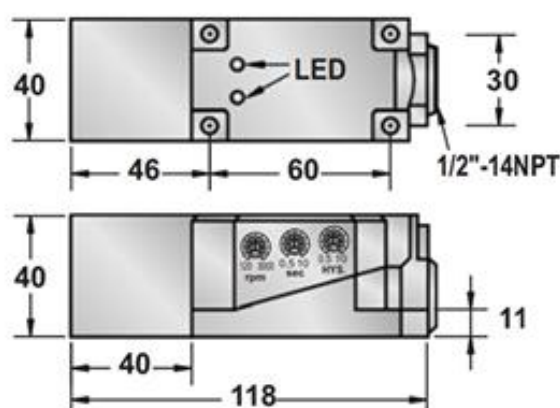


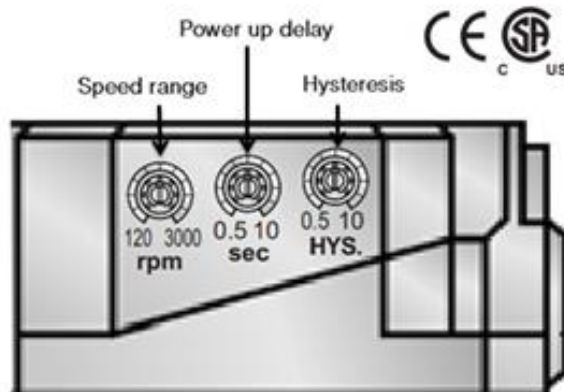
Product SPECIFICATION SHEET



FQP1-Q4020P-B3U/F



Unit: mm



Type	FQP1-Q4020P-B3U/F
Sensing distance	20 mm (Shielded)
Speed range available	120-3000 rpm
Switching hysteresis	<15% (Sr)
Power up delay	0.5-10 sec
Operating voltage	10 - 30 V DC
Max load current	200 mA
No load current	≤15mA
Leakage current	<0.01 mA
Short circuit protection	Yes
Reverse polarity protection	Yes
Output mode	PNP (N.C.)
Output indication	Red LED
Mechanical specifications	PBT
Sensing face	PBT
Protection classification	IP67
Operating temperature	-25°C -70°C
EMC	EN IEC 61000-6-1:2019 EN IEC 61000-6-3:2021 EN IEC 61000-3-2:2019+A1:2021 EN 61000-3-3:2013+A1:2019+A2:2021
Shock	IEC 60947-5-2, Part 7.4.1
Vibration	IEC 60947-5-2, Part 7.4.2
Connection	Terminal

