

Timers



Part numbers

Single impulse generator	Fixed	81 507 540	—	—
	Adjustable	—	81 507 720	—
Adjustable frequency generator		—	—	81 506 940

Symbol



Characteristics

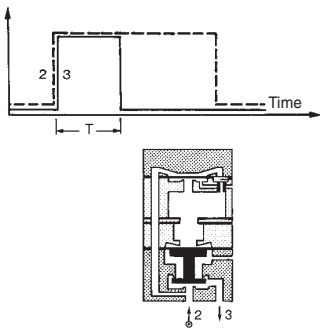
Timing	seconds	0.4	0.1 > 30	—
Frequency	Hz	—	—	0.02 > 8 hz
Operating pressure	psi (bar)	30 > 120 (2 > 8)	30 > 120 (2 > 8)	30 > 120 (2 > 8)
Flow at 6 bars	cfm (Nl/min)	6 (170)	6 (170)	6 (170)
Orifice diameter	inches (mm)	0.106 (2.7)	0.106 (2.7)	0.106 (2.7)
Accuracy	%	± 5	± 5	± 5
Min. reset time	seconds	<0.1	<0.1	<0.1
Connection - On sub-base page 5/44 - 5/45		●	●	●
Operating temperature	°F (°C)	+20 > +120 (-5 > 50)	+20 > +120 (-5 > 50)	+20 > +120 (-5 > 50)
Mechanical life	cycles	10 million	10 million	10 million
Weight	grams	106	180	68

Accessories

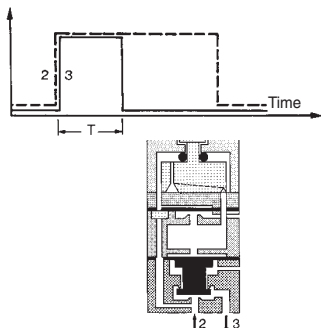
Panel mounting adaptors	—	79 451 904	79 451 905
Weight (g)	—	53	53

Principle of operation

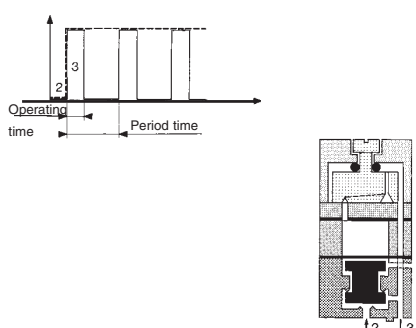
Single impulse generator



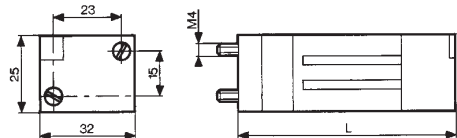
Adjustable impulse generator



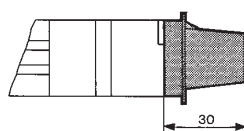
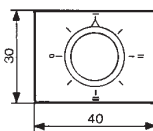
Frequency generator



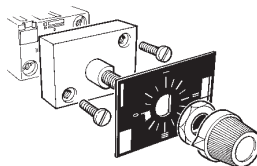
Dimensions



79 451



Part numbers	L (mm)
81 507 540	73
81 507 720	99
81 506 940	72



For panel mounting, a pre-drilled hole Ø 10.5 mm is required

To order, specify :

Standard products

1 Part number

2 Accessory

Standard products, non stocked

Example : Timer 81 507 720 - Panel mounting adaptor 79 451 904

Products and specifications subject to change without notice.

Order/Technical Support – Tel: (800) 677-5311 / FAX: (800) 677-3865 / www.crouzet-usa.com