

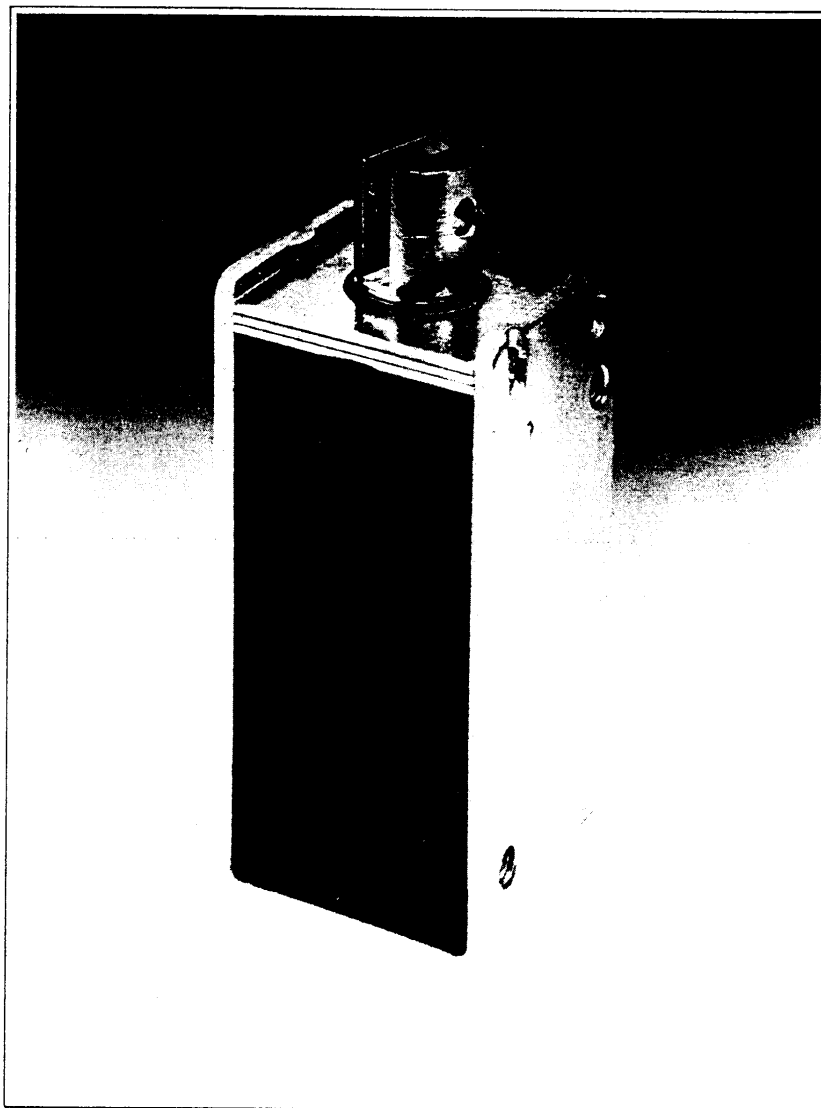
查询 42-120-110-310 供应商

PED

PED Limited

529 907
916
928
930

Solenoids Series 42



Description

This small solenoid has a very high force/size ratio. AC and DC types are externally identical but shading rings are fitted on the AC solenoid giving quiet operation. These solenoids are available in both pull and thrust versions.

Ambient temperature

The information given on this page is based on a room temperature of 20°C allowing for a nominal 75°C temperature rise in the coil.

Maximum permissible voltage
240V.

Insulation

Coil proof test to frame –
1500V RMS 50Hz.

Closed power (continuous rating)

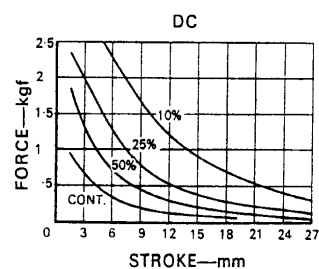
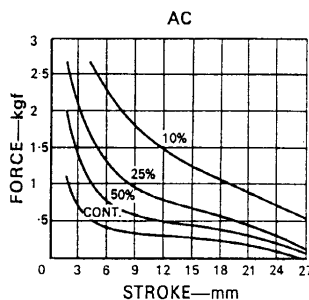
AC: 15VA.
DC: 10W.

Weight

Total: 213g.

Force/stroke curves

These force curves show average performance only. In addition to normal manufacturing tolerances, deviations can be expected at some voltages due to the coil winding tolerances.



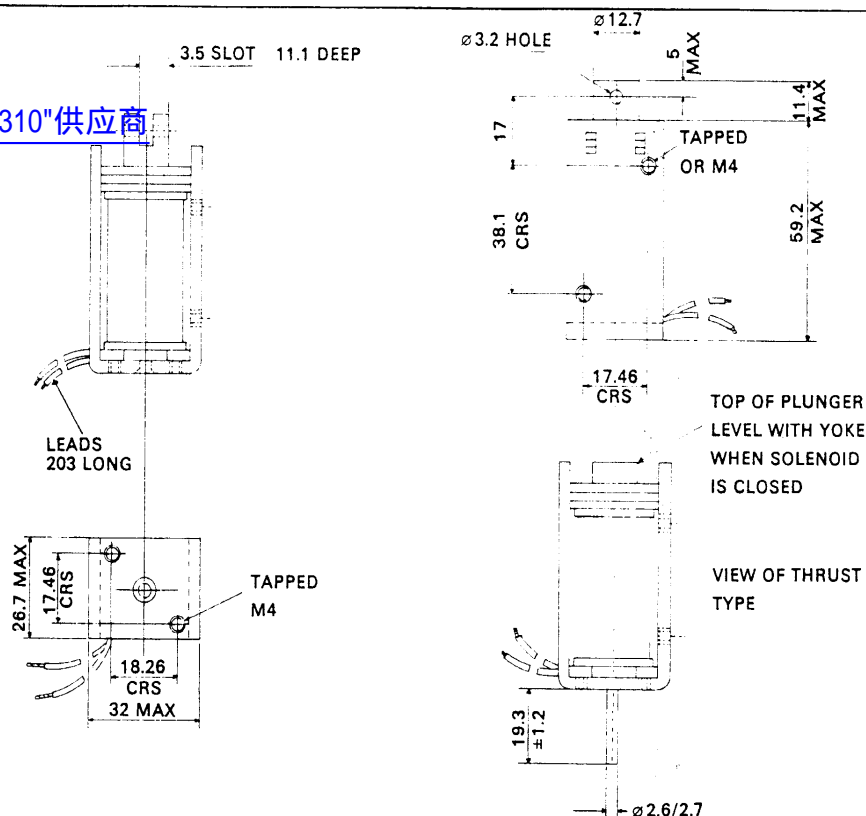
Approvals

Solenoids which are approved by the Canadian Standards Association requirements can be supplied if specified.

Maximum on time

	10%		25%		50%	
	1 cycle	Cont. cycling	1 cycle	Cont. cycling	1 cycle	Cont. cycling
AC	55 sec	40 sec	3 min	2 min	10 min	7 min
DC						

查询"42-120-110-310"供应商



All dimensions in mm.

Ordering Information

4 2		1 2 X		X X X			X X X				
BASIC	Standard		0								
	C.S.A. Approved (use Coil XX4 only)		1								
TYPE/ACTION	AC		1								
	DC		6								
	Pull		1								
	Push		2								
	Standard		0								
	With Push-off Spring		1								
COIL			RATING								
	Cont.		50%		25%		10%				
	24V AC 50Hz		0 1		0 2		0 3		0 4		
	50V AC 50Hz		0 8		0 9		1 0		1 1		
	115V AC 50Hz		1 5		1 6		1 7		1 8		
	220V AC 50Hz		2 3		2 4		2 5		2 6		
	240V AC 50Hz		3 1		3 2		3 3		3 4		
	115V AC 60Hz		1 9		2 0		2 1		2 2		
	220V AC 60Hz		2 7		2 8		2 9		3 0		
	240V AC 60Hz		3 5		3 6		3 7		3 8		
	6V DC		5 4		5 5		5 6		5 7		
	9V DC		5 8		5 9		6 0		6 1		
	12V DC		6 2		6 3		6 4		6 5		
	24V DC		7 2		7 3		7 4		7 5		
	28V DC		7 6		7 7		7 8		7 9		
	36V DC		8 0		8 1		8 2		8 3		
	50V DC		8 4		8 5		8 6		8 7		
	115V DC		8 8		8 9		9 0		9 1		
	220V DC		9 2		9 3		9 4		9 5		
	240V DC		9 6		9 7		9 8		9 9		
	Standard Leads										0
	Faston Tags										3

We reserve the right to change without prior notice the information contained in this leaflet

Health & Safety at Work etc., Act 1974

Some of our products are capable of being operated by and capable of switching high voltages and/or currents. Care must therefore be exercised in the usage of such products.

PED

PED Limited

Exning Road, Newmarket, Suffolk CB8 0AX, England
Tel: (0638) 665161 Telex: 81245 PEDLTD Fax: (0638) 660718