

## 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)

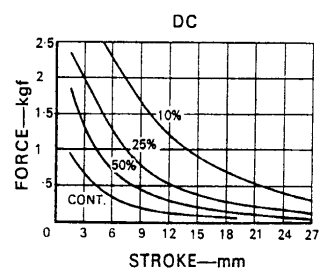
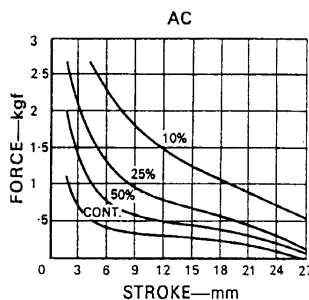
AC: 15VA.  
DC: 10W.

## 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.

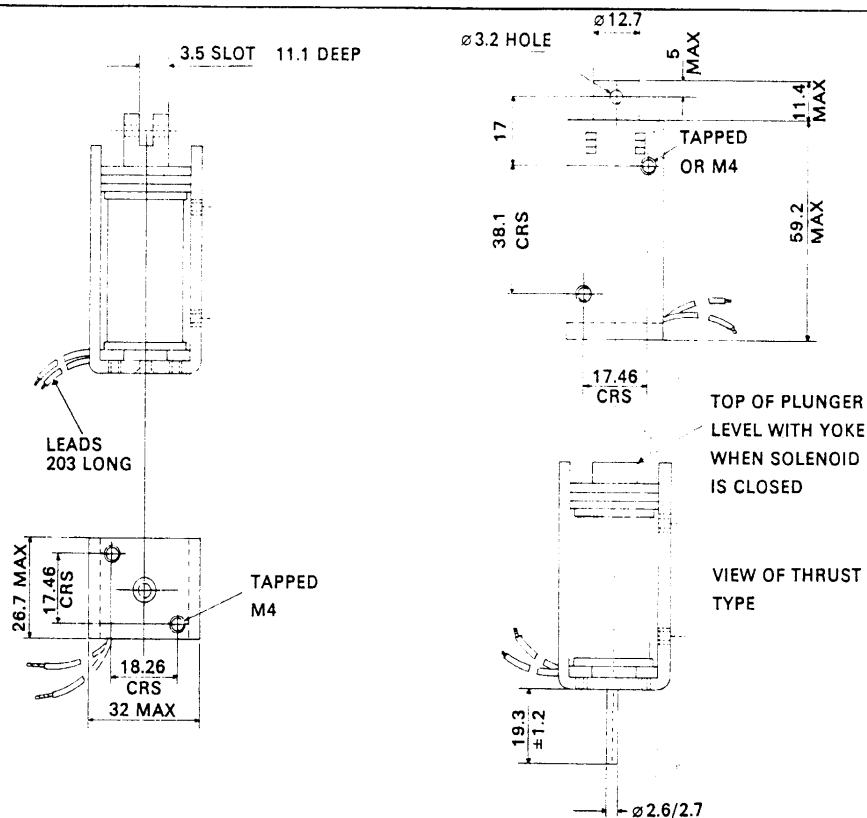


## Approvals

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						



All dimensions in mm.

## Ordering Information

4		2		1		2		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			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			