

Configuration-Sheet for Electromagnets

Contact Details

Company: _____ Phone: _____
 Street: _____ Fax: _____
 Postalcode / Place: _____
 Contact Person: _____ E-Mail: _____ Direct Dial: _____
 Department: _____ E-Mail: _____ Direct Dial: _____
 Date: _____

Dates / Among / Price

report by offered
 sample quotation
 serie offer

	Pieces	Date
A-Sample		
B-Sample		
Series		
Years Requires		
Lot Size		
Total Demand		

Quotation till _____
 Initial sampling yes no
 Specification UL CSA others: _____
 Existing tools yes no
 Provision by the customer yes no
 Packaging _____

Technical Requirements of DIN VDE 0580

Electrical Specifications
 rated voltage V+/- %
 DC
 AC
 max.power W
 max.Strom A

Operating Mode

S1 (continuous operation 100% duty)
 S2 (Short-term operation) max. switch
 S3 (intermittent) % duty, max. usability (preferably 5 Minutes)

Type

solenoid
 pulling
 pressing
 bistable
 double stroke
 Permanent Holding Magnet
 without Anchor-Plate
 with Anchor-Plate
 Holding Magnet
 without Anchor-Plate
 with Anchor-Plate
 Rotary Magnet
 single acting
 with reversal effect
 double acting
 Fold Anchor

Mounting Position

horizontal
 vertical
 others: _____

Max. Size

LxBxH mm

Stroke/Angle

mm/°

Attachment

screws
 clamps
 graps
 rivet
 longitudinally
 frontally

Connection / Customer

clevis
 thread
 graps
 others

Noise Attenuation

yes (max.duty)
 no

Electrical Connection

exposed strands _____ mm
 stripping yes
 no
 _____ mm

Plug according to DIN / Producer _____

Plug with housing in accordance with DIN / Producer _____

Flat plug according to DIN / Producer _____

Round plug / Pin according to DIN / Producer _____

Spring

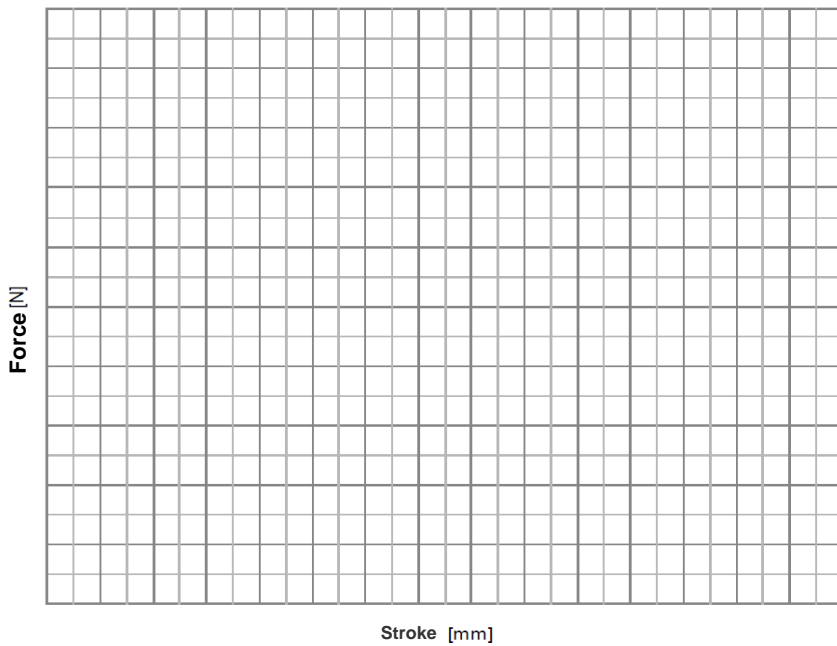
yes
 no
 internally
 outside

(Stroke 0 mm = Magnet drawn)

Stroke _____ mm
 Force _____ N
 _____ mm
 _____ N

Corrosion Protection	<input type="checkbox"/> galvanized	<input type="checkbox"/> chem. nickel	<input type="checkbox"/> nickel	<input type="checkbox"/> stainless anchor and pole core
Protection (EN 60529)	<input type="checkbox"/> Magnet IP	<input type="checkbox"/> Connection IP		
Environmental Influences	<input type="checkbox"/> moisture	<input type="checkbox"/> dust	<input type="checkbox"/> oil	<input type="checkbox"/> gas
	<input type="checkbox"/> splash	<input type="checkbox"/> vibrations	<input type="checkbox"/> others: _____	
Ambient Temperature	<input type="checkbox"/> -5°C till +35°C (lt. Norm)	<input type="checkbox"/> from _____°C till _____°C		
mechanical life	min. _____ circuits (cycles)			
Switching Times	_____ms / on		_____ms / off	

Stroke-Force characteristic



Documents (Drawings, Norms, Regulations u. dgl.)

You can send back the filled out config-sheet directly to vertrieb@woellner-magtec.de

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