## Linear and direct drive (DD) motor control MINAS A6L series Manufacturer/ Panasonic Corporation



Linear motor

or rated curre

1.1

1.6

2.5

4.6

1.1

1.5

2.4

4.1

5.2

9.3

12.5

16

18.1

27.1

44

66.1

80.2

1.5

2.9

4.7

6.7

9.4

16.5

22

33.1

40.1

Armsl

## A6BL EtherCAT companying **EtherCAT compatible**





[Typical system configuration] For linear motor



nax. current	
3.7	
5.5	
7.4	
14.3	
3.8	
4.8	Note 1. Discourseforts " $\square$ " and " $\land$ $\land$ " as not below t
7.3	Note I: Please refer to $\Box$ and $\triangle \triangle$ as per below;
13.2	Common N : Without Safety)
15.5	T : With Safety STO)
26.1	● △△ A6L SM : Full Version)
37.4	SL : Only Pulse control)
48	A6NL NM : Multi-function type
54.4	NIL : Standard type
72.1	ACRI DM : Multi function tuno
16.6	
67.2	BL : Standard type
07.9	There are restrictions on combinations.
4.5	Multi-function type (M suffix is M) has safety
8.7	function (1 in the 5th digit of model number),
14.1	standard type (Lat the end of the model
19.7	number) No safety function (5th digit in the
28.2	model number is N).
42.4	Note 2: According to the setting value of carrier
58.7	frequency we have the possibility of derating
83.7	In detail, please refer to the A6L driver
03.9	specification.
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