### Thin-type Electromagnetic Clutches

## MCA-25T MCA-50T MCA50TL MCA50TC

# Realizing the world thinnest size with accumulated technology and knowhow.





#### Reduce the entire size to 2/3 from the conventional size.

The world's thinnest (at 2007/5) still more equalizing the shaft length of 2types. Obtain miniaturizing your products and easy designing.

#### Reducing the connecting time and enhanching the precision

By the new type armtures and springs, the connecting time is reduced almost 1/3. Obtain improving the performance of your products and quietness of the armture connecting sound.

#### UL·CSA complied products

International standards UL·CSA complied materials are used in our parts e.g. coil, lead wire, ..etc. They are able to assemble in export finished goods without modification.

#### Environmentally friendly product

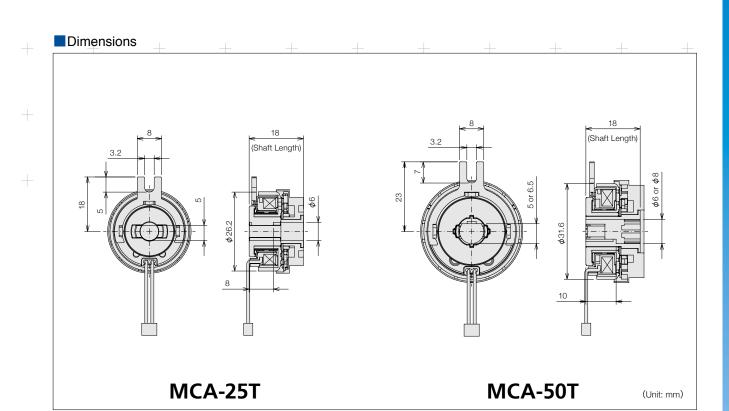
Complied with RoHS. (Halogen Free compliance is also negotiable.)

#### Internal supply in China

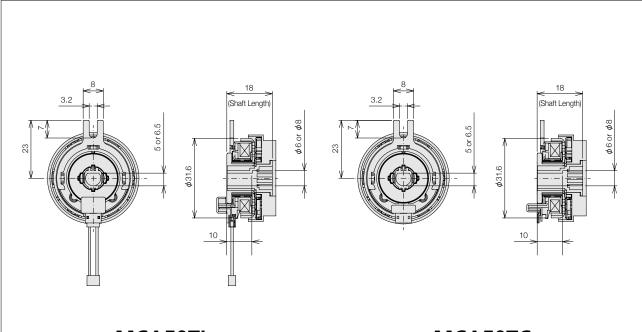
Lead time and delivery cost are reduced remarkably due to internal supply by our factory in Guang Dong Province, China.

Туре	MCA-25T	MCA-50T
Rated Voltage	DC24V	
Capacity	3.0W(±10%)	
Static Friction Torque	Above 0.25Nm(2.5kgfcm)	Above 0.49Nm(5.0kgfcm)
Insulation Classification	E Class[Electrical Safety·TUV(IEC950)] A Class[UL·CSA]	
Withstand Voltage	AC 600V for 1 second	
Insulating Resistance	Above 100MΩby DC500V-Mega	
Safety Standard	The standards of Electrical Safety, UL·CSA·TUV are satisfied	
Lead Wire	Standard wire of UL1061·VW-1:CSA·AWM AWG26:Black Others and halogen free compliance is also negotiable	
Shaft	Besides of the standard, the direction and dimension of D-Cut shall be discussed	
Туре	MCA50TL	MCA50TC
Rated Voltage	DC24V	
Capacity	3.0W(±10%)	
Otatia Existian Targue	Above 0.49Nm(5.0kgfcm)	
Static Friction Torque	Above 0.49Nr	
Insulation Classification	Above 0.49Nr E Class[Electrical Safety-TUV	m(5.0kgfcm)
		m(5.0kgfcm) (IEC950)] A Class[UL·CSA]
Insulation Classification	E Class[Electrical Safety·TUV	m(5.0kgfcm) (IEC950)] A Class[UL·CSA] r 1 second
Insulation Classification Withstand Voltage	E Class[Electrical Safety·TUV AC 600V fo	m(5.0kgfcm) (IEC950)] A Class[UL·CSA] r 1 second / DC500V-Mega
Insulation Classification Withstand Voltage Insulating Resistance	E Class[Electrical Safety-TUV AC 600V fo Above 100ΜΩby	m(5.0kgfcm) (IEC950)] A Class[UL·CSA] r 1 second / DC500V-Mega

ApplicationOffice automation equipment (Multifunctional copyingmachine, Printer, Printing machine)<br/>Automatic vending machine, Automated telling machine, Household automatic door<br/>Automatic ticketing machine, Medical equipment, Automatic curtain. . .etc.



Dimensions



6

MCA50TL

MCA50TC

(Unit: mm)