# Thin-type Electromagnetic Clutches MCA15TC MCA15TL

## **Corresponding with various needs** and providing high-cost efficiency.

### Low-cost model for low load use

Low-end type electromagnetic clutch which is for corresponding market needs.

Designed for reducing parts costs as much as possible Reduced cost while maintaining conventional performance.

#### Suitable for replacement of conventional model

It is suitable for replacement of spring clutches or solenoid structure with its cost performance and space saving downsized body.

#### TC/TL types are available

Both TC and TL types are available upon customer's design and request. TL type is attached the lead wire on the clutch body, and TC type is lead wireless to be terminalized clutch body.

#### Dimensions



#### Specifications

Туре	MCA15TC	MCA15TL
Rated Voltage	DC24V	
Capacity	3.0W(±10%)	
Static Friction Torque	0.147N·m(1.5kgf·cm)	
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·IEC·EN·CE are satisfied	
Lead Wire	-	Standard wire of UL1061·VW-1:CSA·AWM AWG26:Black Others and halogen free compliance is also negotiable
Compatible Connector	Crimp style: JST CZ connector housing: CZHR-03V-*(Use 1 or 3) CZH connector contact: SCZH-002T-P0.5 IDC style: JST CZ connector socket: 03CZ-6*(Use 1 or 3) Remark) The * is difference base on color	-
Shaft	Besides of the standard, the direction and dimension of D-Cut shall be discussed	

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Application OA equipment (multifunction machine, printer, printing machine), automatic sales machine, ATM, automobile door for home use, automatic ticket issuing machine, medical equipment, automatic cartoon etc.