By incorporating the exquisite technology of DAIKEN CO., LTD., the world top class low energy consumption types of "Eco-clutches series" are now available.



Energy consumption is halved compared with conventional products

This electromagnetic micro clutch realized lowest energy consumption of 1.5W.Therefore, it contributes not only reduction of energy consumption but also reduction of CO2; even with its high static friction torque.

By deriving structure from proven product of MCA-50, MCE30 series realized quick working and high preciseness

With taking over characteristics of upper class product of MCA-50, this product realized downsizing, reduction of working time, and quietness. Accuracy is also improved compare with same class products.

•UL·CSA complied products

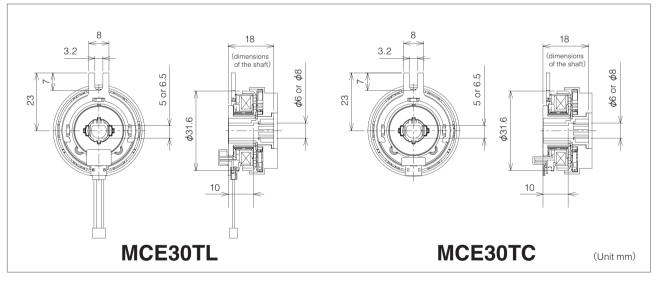
International standards UL·CSA complied materials are used in our parts e.g. coil, lead wire, ..etc. They are able to assemble in export finished goods without modification.

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.



| Type | MCE30TL | MCE30TC |
|---------------------------|--|---------|
| Rated Voltage | DC24V | |
| Capacity | 1.5W(±10%) | |
| Static Friction Torque | Above 0.29N⋅m(3.0kgf⋅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·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 | |

Application

Office automation equipments (Multifunctional copyingmachine, Printer, Printing machine) Automatic vending machine, Automated telling machine, Household automatic door Automatic ticketing machine, Medical equipments, Automatic curtain. . . etc.