# OPTION:OVERLOAD LIMIT DEVICE Model:FAII FBIII SAIII

New type of overload limit device(Torcon) is the slip clutch equipped to motor.

In case of overloading, it actuates and stop the hoist lifting the weight. This mechanism protects the hoist from damage due to overload.

4

ELEPHA

## SA model

#### **Features**

1. Single phase class B insulation Short time duty: 25 minutes

## 2.Thermal protector

Thermal protector senses the abnormal rise of temperature for motor and stops the motor automatically. It prevents the motor from burning.

# SINGLE PHASE ELECTRIC TROLLEY MODEL: MTS

Single phase model. This trolley can be combined with SA.

In case of combination with SA, you can operate by 4 push buttons.

## FEATURES OF FA/FB/SA

Tough, heavy-duty motor.

Originally designed motor with low power consumption.

	Insulation class	Short time duty
FA	Е	30 minutes
FB	E	30 minutes (high speed)
		15 minutes (low speed)
SA	В	25 minutes

- 2 Reliable electro-magnetic DC brake
- 3 Highly durable load chain of our own manufacture.
- 4 Totally enclosed steel plate construction
  Wiring:simple plug-in type connection of wires.

## 5 Top and bottom hook with high safety and operability

Bottom hook with bearing swivels 360° smoothly. In case of overloading, it gradually elongates without fracture.

### 6 Chain bucket

Specially strengthened plastic bucket.

### **7** Limit switch

Standard model is equipped with limit switch.

## Combination of FA/FB/SA with monorail and crane



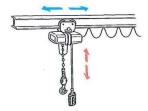
FA/FB/SA

+5m power

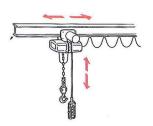
+2 push

buttons

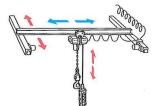
cord



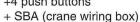


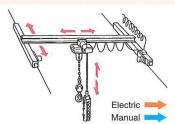


FA/FB/SA +Electric trolley +4 push buttons



FA/FB/SA +Geared/Plain trolley +4 push buttons





6

FA/FB

- +Electric trolley +6 push buttons
- +SBA (crane wiring box)