

KMP Series (Main Switch)

Features

- Expandably applicable to various industrial control devices and equipment
- Flexible attachment methods for versatile applications
- Excellent contact reliability due to a structure designed for fast switching speed
- Robust structural design ensures long service life
- Enhanced durability and protection with IP65



Classification

KMP ☐ - ☐ ☐ ☐ ☐

Classification	Code	Description
Rated Specifications	25A	25A 690VAC (3 Pole)
	40A	40A 690VAC (3 Pole)
	63A	63A 690VAC (3 Pole)
Mounting Method	L	Switch Panel Mounting.
Terminal Fixing Method	S	Screw Terminal Fixing Method
	C	Clamp Terminal Fixing Method
Number of Terminals (Poles)	No Marking	3 Pole
	F	4 Pole (Coming Soon)
Usage Classification	E	Emergency use (yellow guard, red knob)
	T	Blocking (white guard, black knob)
	ES4	Emergency Use (Red Knob, Yellow Locker) (48X48 Panel)
	TS4	Shut-off (Black Knob, White Locker) (48x48 Panel)
	ES6	Emergency (Red Knob, Yellow Locker) (60X60 Panel)
	TS6	Shut-off (Black Knob, White Locker) (60X60 Panel)

- A Power switch
- B Cam switch
- C Safety switch
- D Control switch
- E Limit switch
- F Micro switch
- G Foot switch
- H Terminal block
- I Control box
- J Cover

MAIN SWITCH

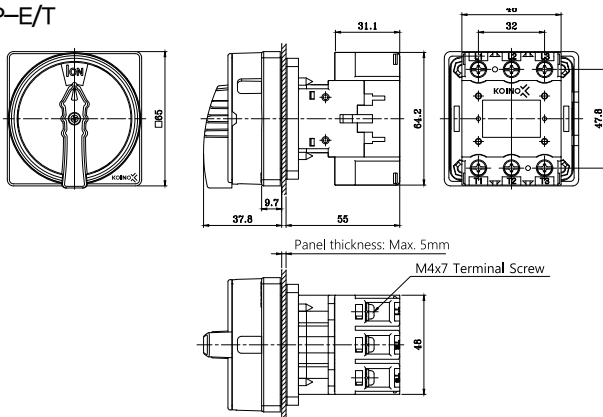
Product Specifications (AC)

Category		25A	40A	63A
Rated Insulation Voltage (Ui)		690VAC		
Rated Operating Voltage (Ue)		690VAC		
Rated Through Current (Ith)		25A	40A	63A
Rated Operating Current (Ie)	AC21A	25A	40A	63A
	AC23A(3X400V)	16A	30A	37A
	AC23(3X400V)	20A	32A	45A
Rated Impulse Withstand Voltage (Uimp)		6KV	6KV	6KV
Pollution Degree		III/3		
Ingress Protection		IP65		
Operating ambient temperature		-25 – 60°C (No icing conditions)		
Operating ambient humidity		45 – 85% RH (90% max. at 20°C)		
Mechanical life		200,000 cycles min.		
Electrical life		5,000 cycles min.		

Applicable Standards: IEC 60947-3, IEC 60947-1

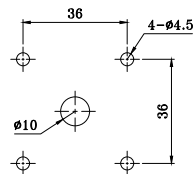
Dimensions

KMP-E/T

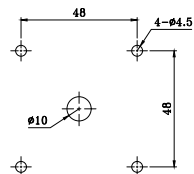


Panel Processing Dimensions

Applicable Panel: ES4/TS4



Applicable Panel: E/T, ES6/TS6



KMP-ES4/TS4

