

## Compared to our previous products, the size is drastically reduced (SK18 to SK32 types)

### AC-operated type

- Optimized product specifications and performance for use as primary side switches in drive gears, such as inverters and servo amplifiers. The series has been downsized to some of the smallest sizes in the world.

[Comparison with previous products]

Volume ratio: Reduced by 15 to 38%

Width: Reduced by 8 to 11 mm

Depth: Reduced by 15 mm (for SK32A type)

### DC operated type

- The depth of DC operated SK18G through SK32G models has also been drastically reduced.

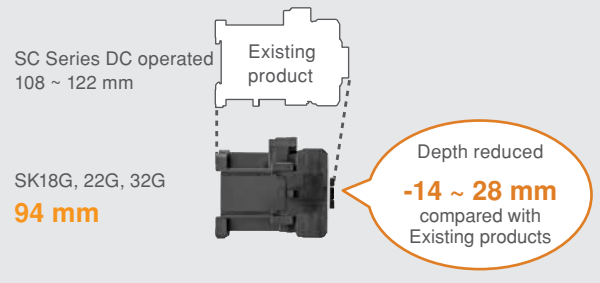
[Comparison with previous products]

Volume ratio: Reduced by 13 to 23%

Width: Reduced by 8 to 11 mm

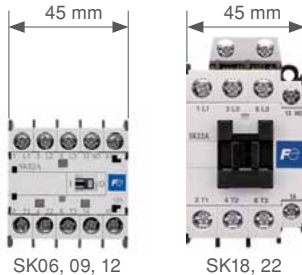
Depth: Reduced by 14 to 28 mm

The depth of the DC-operated types has been reduced.



## Unified width of 45 mm for SK06 to SK22 types

- The width is unified to 45 mm for SK06 to SK22 types, which is the same width as that of the BM3 series of manual motor starters. It is easier to compose a combination starter now that can realize a more compact motor starter circuit.



It is possible to compose a combination starter more easily.

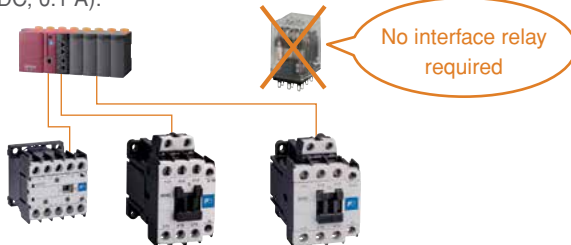


## Low power consumption

- Direct drive through PLC transistor output has been expanded to motors rated 6.5 kW (200V AC).

[DC operated type]

The SK18G through SK32G models use the same high efficiency polarized electromagnets used in the SK06L through SK12L models, making it possible to directly drive all models through transistor output (rated for 24 V DC, 0.1 A).



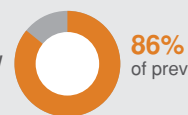
### Magnet power consumption

For SK18/22/32

[DC Coil]

Standard DC coil : 2.4W

Low-power DC coil : 1.2W



\* Up to two auxiliary contacts can be added.

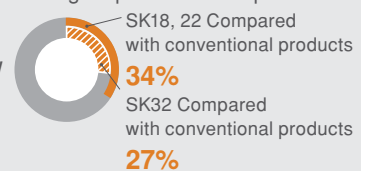
Comparison with FUJI SJ Series

### Magnet power consumption

For SK18/22/32

[DC Coil]

Standard DC coil : 2.4W



Comparison with FUJI SC Series

## Standard Compliance

- Being accredited with most of the mainstream international standards, our products can be exported to any destination.

| Product                 | Type             | Compliant Standards |        |       | Certified Standards |        |       |       | EC Directives | Certifying Body |
|-------------------------|------------------|---------------------|--------|-------|---------------------|--------|-------|-------|---------------|-----------------|
|                         |                  | IEC                 | EN     | JIS   | UL                  | CSA    | GB    | KC    | CE Marking    | TÜV             |
|                         |                  | International       | Europe | Japan | USA                 | Canada | China | Korea | Europe        | Germany         |
| Magnetic Contactors     | SK□A             | ●                   | ●      | ●     | ●                   | ●      | ●     | ● *1  | ●             | ●               |
|                         | SK□G             | ●                   | ●      | ●     | ●                   | ●      | ●     | ● *1  | ●             | ●               |
|                         | SK□L             | ●                   | ●      | ●     | ●                   | ●      | ●     | ● *1  | ●             | ●               |
| Thermal Overload Relays | TK12, TK25, TK26 | ●                   | ●      | ●     | ●                   | ●      | ●     | —     | ●             | ●               |

Note: Legend ●: Compliance with standard models. \*1 Single contacts (H) for auxiliary contact use have not been certified.

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