

# Load Changeover Switches

## 3- and 4-poles front operated FMU - Series

2500 - 4000 Amps



Other Products:

OFF-Load Disconnectors 1- to 4-poles

ON-Load Disconnectors 1- to 4-poles

Tap Changers

Special designed switches acc. to customers requirement

# Sandner Schalt- und Systemtechnik GmbH

Gartenweg 22 • D-91154 Roth-Eckersmühlen • Germany

Phone: (49)9171 / 850622 • Fax: (49) 9171 / 850623

Email : dieter.sandner@gmx.net



## Load Changeover Switches 3- and 4-poles

### Front operated

**2500 - 4000 Amps**

### FMU - Series

## INFORMATION

Because of the unique contact incorporated in the Peterreins Changeover Switches the changeover switching function is able to take place within a single switch unit. The switch can be supplied with or without a Centre Off position, giving the user a compact, safe and easily installed unit with no complex linkages or difficult wiring connections.

## APPLICATION

Stand-by power supplies, bypass systems, drive systems and generator set switchboards for:

- Water Industries
- Telecom
- Railways
- Broadcasting
- Generating Companies
- Airports
- Hospitals

## DESIGN FEATURES

- Complete changeover switching system in one switch.
- Compact design saves up to 60% panel space.
- No excess wiring or busbar connections required
- Excellent electrical performance.
- Unique L-shaped knife contact.
- Contacts visible for inspection.
- Reduces enclosure size.

- Full load breaking capacity.
- Quick make-break action.
- Double break contacts.
- Forced operation in case of light welding.

## ACCESSORIES

Load changeover and Transfer switches can be supplied with a wide range of accessories e.g. (refer to page 11)

- Door coupling with interlock
- Padlocking facility
- Terminal shrouds
- Auxiliary contacts
- Blocking magnet

## ACCESSORIES INCLUDED

Standard load changeover switches are delivered complete with right side front operation.

Front rotary handle and escutcheon plate are included in standard delivery.

## REGULATIONS, STANDARDS

EN 60947-3

IEC 947-1

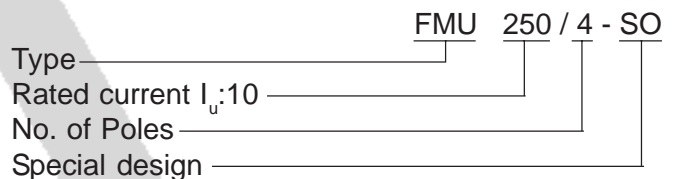
IEC 947-3

IEC 408

VDE 0660

VDE 0107

## TYPENAUFBAU



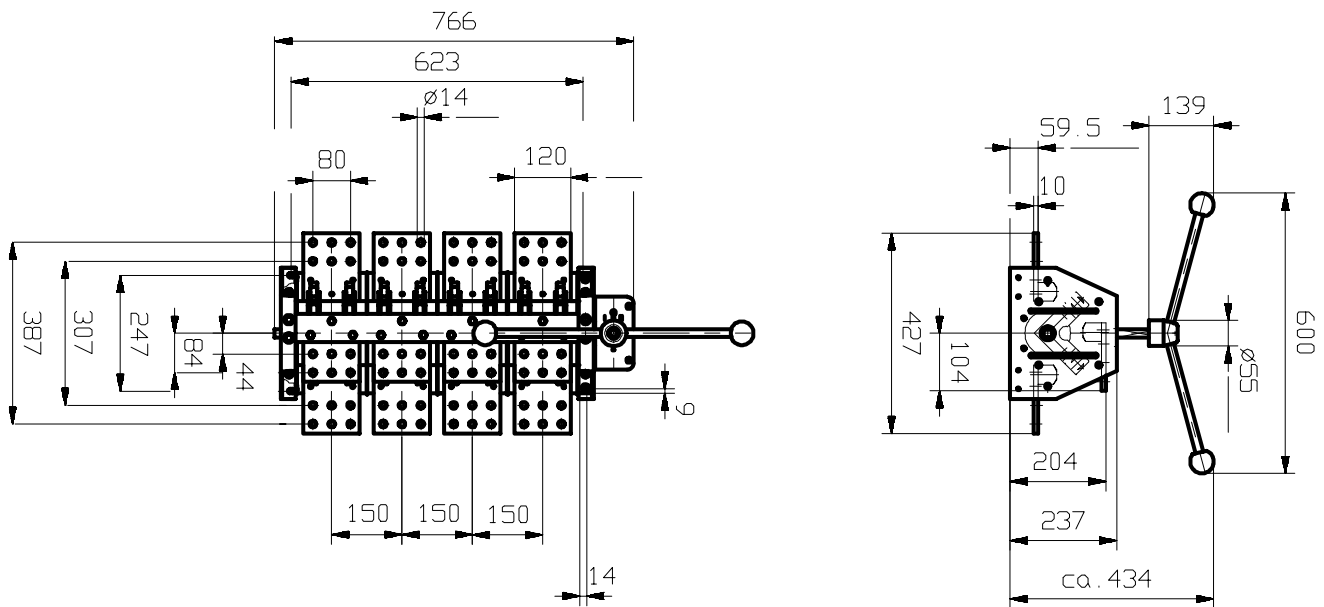
Art.-No.	Type	No. of Poles	I <sub>u</sub>	I <sub>e</sub> / AC22 400V	Weight kg	Fixing screws	Dimension of enclosure (recommended): H (Height) x B (Width) x T (Depth)
132030	FMU 250/3	3	2500	2500	46,0	6xM12	1000 x 1000 x 300 mm
132040	FMU 250/4	4	2500	2500	58,0	6xM12	1000 x 1000 x 300 mm
132130	FMU 315/3	3	3150	3150	48,0	6xM12	1000 x 1000 x 300 mm
132140	FMU 315/4	4	3150	3150	60,0	6xM12	1000 x 1000 x 300 mm
132230	FMU 400/3	3	4000	4000	62,0	8xM12	1200 x 1200 x 300 mm
132240	FMU 400/4	4	4000	4000	84,0	8xM12	1200 x 1200 x 300 mm

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FMU 250/4 - FMU 315/4

Dimensions FMU 400/4 on request.