



SFT440

## 4-pole, 40A Centre Off Modular Changeover Switch with Top Common Point

### Technical characteristics

#### Architecture

Type of order	Changeover switch
Number of poles	4 P
Type of pole	4 P

#### Configuration

Number of modules	4
-------------------	---

#### Main electrical features

Rated operational voltage Ue	400 V
Frequency	50/60 Hz

#### Voltage

Rated insulation voltage	440 V
Type of voltage input 1	AC
Rated impulse withstand voltage	4000 V

#### Electric current

Rated operational current in AC21 category B	40 A
Acceptable current rating with AC22 category A	40 A
Rated current	40 A
Rated short-time withstand current 1s	0.6 kA
Thermal rated current outside of housings	40 A
Rated operational current in AC21 category A	40 A
Acceptable current rating with AC22 category B	40 A

#### Dimensions

Depth of installed product	71 mm
Height of installed product	83 mm
Width of installed product	70 mm

#### Frequency

Frequency	50 to 60 Hz
-----------	-------------

#### Power

Total power loss under I <sub>N</sub>	8.4 W
Power loss per pole at I <sub>N</sub>	2.1 W

**Endurance**

Electrical durability at nominal load in AC21 in operating cycles	25000
Electrical durability at nominal load in AC22 in operating cycles	25000
Number of mechanical operations	200000

**Installation, mounting**

Tightening torque	1,8Nm
-------------------	-------

**Connection**

Connection cross-sect. flexible conductor	1,5 / 10mm <sup>2</sup>
Connection cross-sect. rigid cable	1,5 / 16mm <sup>2</sup>
Cage clamp position	off set
Type of connection	with screw

**Equipment**

Quantity of NC contacts	0
Quantity of NO contacts	0
Quantity of INV contacts	4

**Standards**

Standard text	IEC 60947-3
---------------	-------------

**Safety**

Halogen free	No
--------------	----

**Use conditions**

Operating temperature	-20...50 °C
Degree of pollution according to IEC 60664 / IEC 60947-2	2
Altitude	2000 m
Storage/transport temperature	-40...80 °C