



SFT225

## 2-pole, 25A Centre Off Modular Changeover Switch with Top Common Point

### Technical properties

#### Architecture

Number of poles	2 P
-----------------	-----

#### Configuration

Number of modules	2
-------------------	---

#### Main electrical features

Rated operational voltage Ue	230 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 AC21category B	25 A
---	------

Acceptable current rating with AC22 category A	25 A
--	------

Rated current	25 A
---------------	------

Rated short-time withstand current 1s	0.375 kA
---------------------------------------	----------

Thermal rated current outside of housings	25 A
---	------

Rated operational current in AC21 category A	25 A
--	------

Acceptable current rating with AC22 category B	25 A
--	------

#### Dimensions

Depth of installed product	70 mm
----------------------------	-------

Height of installed product	83 mm
-----------------------------	-------

Width of installed product	35 mm
----------------------------	-------

#### Frequency

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

#### Power

Total power loss under IN	1.8 W
---------------------------	-------

Power loss per pole at In	0.9 W
---------------------------	-------

#### Endurance

Electrical durability at nominal load in AC21in operating cycles	25000
--	-------

Electrical durability at nominal load in AC22 in operating cycles	25000
Number of mechanical operations	200000
<b>Installation, mounting</b>	
Tightening torque	1,8Nm
<b>Connection</b>	
Cage clamp position	off set
Type of connection	with screw
<b>Equipment</b>	
Quantity of NC contacts	0
Quantity of NO contacts	0
Quantity of INV contacts	2
<b>Standards</b>	
Standard text	IEC 60947-3 ; IEC/EN 60669-1
<b>Safety</b>	
Protection index IP	IP20
<b>Use conditions</b>	
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