## **SIEMENS**

Product data sheet 5SM1744-6



RES.CURRENT OP.CIRCUIT BREAKER TYPE A PSE/SSF D=55MM 40A 3+N-POL IFN 0,5A 400V 4MW

Similar to image

Technical data:		
mounting position		any
Design of the product		Instantaneous
Supply voltage / for AC / rated value	V	400
Resistance against the impulse current / rated value	kA	1
Ambient temperature	°C	-25 +45
Ambient temperature		
during storage	°C	-40 <b>+</b> 60
Mechanical operating cycles as operating time / typical		10,000
Overvoltage class		III
Supply voltage / for testing equipment / minimum	V	100
Protection against electrical shock		Finger and back-of-hand safe
Position / of power supply cord		top or bottom
Tightening torque		
with screw-type terminals	N⋅m	2.5 3
Section de conducteur raccordable		
• solid	mm²	1.5 25
• multibrin	mm²	1.5 25
Product feature		

• [not supplied - silicon-free]	Yes
• halogen-free	Yes
Number of test cycles / for environmental testing / in accordance with IEC 60068-2-30	28

## Certificates/approvals:

## **General Product Approval**

Declaration of Conformity



**Special Test** 

Certificate









**Test Certificates** 

Type Test
Certificates/Test
Report

Environmental Confirmations

other

other

## Further information:

Information- and Downloadcenter (Catalogs, Brochures,...)

http://www.siemens.com/lowvoltage/catalogs

Industry Mall (Online ordering system)

http://www.siemens.com/lowvoltage/mall

Service&Support (Manuals, Certificates, Characteristics, FAQs,...)

http://support.automation.siemens.com/WW/view/en/5SM1744-6/all

Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, ...)

http://www.automation.siemens.com/bilddb/cax\_en.aspx?mlfb=5SM1744-6

**CAx-Online-Generator** 

http://www.siemens.com/cax

**Tender specifications** 

Datanorm GAEB81 GAEB83 RTF TXT

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