



ADC825F



RCBO 1P+N 4.5kA C-25A 30mA AC Class

Technical characteristics

Architecture

Neutral position	left
Number of poles	2 P
Curve	C

Main electrical features

Rated operational voltage U _e	240 V
Frequency	50 Hz

Voltage

Rated insulation voltage	500 V
Max operating voltage	240 V
Rated impulse withstand voltage	4000 V

Electric current

Rated residual operating current	30 mA
Rated short circuit breaking capacity I _{cn} under 230V AC according IEC60898-1	4.5 kA

Electric current / temperature

Rating current 30°C	25 A
---------------------	------

Dimensions

Depth of installed product	68 mm
Height of installed product	83 mm
Width of installed product	35 mm

Power

Total power loss under I _N	9.3 W
---------------------------------------	-------

Endurance

Electric endurance in number of cycles	2000
Number of mechanical operations	2000

Connection

Connection cross-sect. flexible conductor	1 / 16mm ²
---	-----------------------

Standards

Standard text	EN 61009-1
European directive WEEE	concerned

Safety

Protection index IP	IP20
Residual current type	AC
Use conditions	
Operating temperature	-25...40 °C