

Дефектнотокова защита АВВ с прекъсвач 1P+N 32 А, 30 mA, 1P+N, 6 kA, DS951 AC-C32/0.03



DSH201 is a 1P+N electromechanical RCBO in 6kA breaking capacity, dedicated for residential applications.

In only two modules width the series offers a complete protection against short-circuits, overload and earth fault currents.

DSH201 is a 1P+N RCBO compliant to product standard IEC/EN 61009 with the following main technical features:

- Breaking capacity 6 kA
- Type AC, A
- Sensitivity 30 mA
- Tripping characteristics C, B
- Rated current from 6 to 40 A

It is the perfect solution for installation in residential applications.

Application benefits

- Easy cross-wiring and easy installation with PSH

busbars.

- Supply possible both from top and bottom side:

25 mm² cage terminals with fail safe feature to avoid improper installation.

- Family feeling in the System pro M compact®

range.

- Easy troubleshooting and reduced downtime for maintenance operations thanks to the earth fault indicator: blue flag on the toggle.

- Product Made in Italy, with the indication molded on the side.

RFid tag on the product side to authenticate the

product.

Ташев-Галвинг ООД
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			DSH201	
	Standards		IEC/EN 61009-1; IEC/EN 61009-2-1	
Electrical features	Type (wave form of the earth leakage sensed)		AC, A	
	Number of poles		1P + N	
	Rated current I _n	A	6 ≤ I _n ≤ 40	
	Rated sensitivity IΔn	A	0.03	
	Rated voltage U _e	V	230	
	Insulation voltage U _i	V	500 V AC	
	Overvoltage category		III	
	Pollution degree		2	
	Operating voltage of circuit test U _t	V	170 - 254	
	Rated frequency	Hz	50	
	Rated breaking capacity acc. to IEC/EN 61009-1	I _{cn}	A	6000
	Rated breaking capacity acc. to IEC/EN 60947-2 (only referring to short circuit test)	ultimate I _{cu}	kA	10
		service I _{cs}	kA	6
	Rated residual breaking capacity IΔm according to EN/IEC 61009-1		A	3000
	Rated impulse withstand voltage (1.2/50) U _{imp}	kV		4 kV
	Dielectric test voltage at ind. freq. for 1 min.	kV		2.5 kV (50 / 60Hz, 1 min.)
	Thermomagnetic release characteristic	B: 3 I _n ≤ I _n ≤ 5 I _n		■
C: 5 I _n ≤ I _n ≤ 10 I _n			■	
Energy limiting class acc. to EN 61009-1			3	
Mechanical features	Housing		Insulation group I - II, RAL 7035	
	Toggle		Insulation group II, Black RAL 9005, sealable in ON-OFF positions	
	Earth fault trip indication		Blue flag on toggle	
	Electrical life	operations		10000
	Mechanical life	operations		20000
	Protection degree acc. to EN 60529	housing		IP4X
		terminals		IP2X
	Shock resistance acc. to IEC/EN 60068-2-27			25 g - 2 shocks - 13 ms
	Vibration resistance acc. to IEC/EN 60068-2-6			0.1 mm or 1 g - 20 cycles at 5...150...5 Hz
	Environmental conditions (damp heat) acc. to IEC/EN 60068-2-30	°C/RH		28 cycles with 55 °C/90-96% and 25 °C/95-100%
	Reference temperature for setting of thermal element	°C		30
	Ambient temperature (with daily average ≤ +35 °C)	°C		-25...+55
	Storage temperature	°C		-40...+70
Installation	Terminal type	top / bottom		cage terminal with integrated failsafe
	Terminal size for cables	top / bottom	mm ²	25/25
	Tightening torque	top / bottom	Nm	2
	Stripping length of the cable		mm	12.5
	Mounting			on DIN rail EN 60715 (35 mm) by means of mounting clip
	Mounting position			Any
	Supply from			Top/Bottom terminals
Dimensions and weight	Dimensions (H x D x W)		mm	85 x 69 x 35
	Weight		g	182

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Категория: [Дефектнотокова защита](#)

Бранд: [ABB](#)

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