

Modular power switches FSD3

FSD

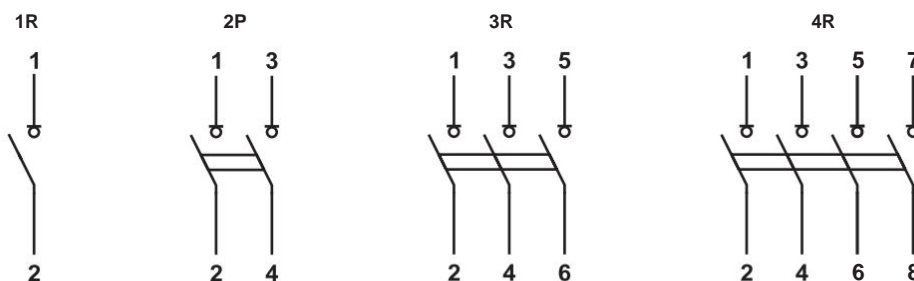


Specifications

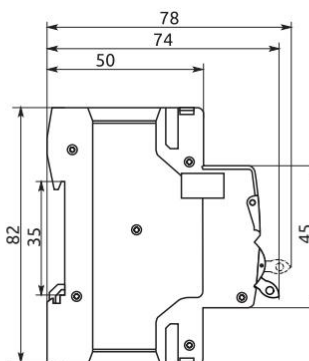
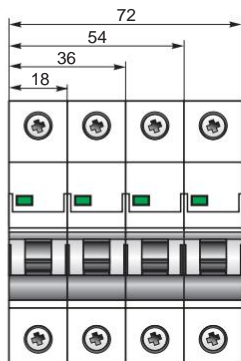
Type	FSD3
Compliance with the standard	IEC 60947-3
Number of poles	1, 2, 3, 4
Nominal current I_n , A Nominal	10, 16, 20, 25, 32, 40, 50, 63, 80, 100, 125 ~230/400
voltage U_n , V Nominal frequency	50/60
f, Hz Nominal insulation voltage	
U_i , V Nominal impulse voltage U_{imp} , V	500
Cross-section of connecting conductors, mm ²	6000
Switching wear resistance (number of on/off cycles) Degree	up to
of protection Category application	25 10,000/20,000
Mounting on a DIN rail	(electrical/mechanical)
Connection with a	IP20
comb bus Possibility of ON/OFF sealing	AS-22
Connection of additional devices	35x7.5
Working position	PIN/FORK
	Yes
	Yes
	any 18

Pole width, mm

Schematic diagrams



Overall dimensions of FSD3



Modular power switches FSD3

1R



Code order	Full name	Nominal current In, A	Packaging, pcs		Gross weight, kg		
			Packaging Box		Unit Packaging Box		
FSD31010	Power switch FSD3 1P 10A	10	12	240	0.100	1,200	24,000
FSD31016	Power switch FSD3 1P 16A	16	12	240	0.100	1,200	24,000
FSD31020	Power switch FSD3 1P 20A	20	12	240	0.100	1,200	24,000
FSD31025	Power switch FSD3 1P 25A	25	12	240	0.100	1,200	24,000
FSD31032	Power switch FSD3 1P 32A	32	12	240	0.100	1,200	24,000
FSD31040	Power switch FSD3 1P 40A	40	12	240	0.100	1,200	24,000
FSD31050	Power switch FSD3 1P 50A	50	12	240	0.100	1,200	24,000
FSD31063	Power switch FSD3 1P 63A	63	12	240	0.100	1,200	24,000
FSD31080	Power switch FSD3 1P 80A	80	12	120	0.100	1,200	12,000
FSD31100	Power switch FSD3 1P 100A	100	12	120	0.100	1,200	12,000
FSD31125	Power switch FSD3 1P 125A	125	12	120	0.100	1,200	12,000

2P



FSD32010	Power switch FSD3 2P 10A	10	6	120	0.200	1,200	24,000
FSD32016	Power switch FSD3 2P 16A	16	6	120	0.200	1,200	24,000
FSD32020	Power switch FSD3 2P 20A	20	6	120	0.200	1,200	24,000
FSD32025	Power switch FSD3 2P 25A	25	6	120	0.200	1,200	24,000
FSD32032	Power switch FSD3 2P 32A	32	6	120	0.200	1,200	24,000
FSD32040	Power switch FSD3 2P 40A	40	6	120	0.200	1,200	24,000
FSD32050	Power switch FSD3 2P 50A	50	6	120	0.200	1,200	24,000
FSD32063	Power switch FSD3 2P 63A	63	6	120	0.200	1,200	24,000
FSD32080	Power switch FSD3 2P 80A	80	6	60	0.200	1,200	12,000
FSD32100	Power switch FSD3 2P 100A	100	6	60	0.200	1,200	12,000
FSD32125	Power switch FSD3 2P 125A	125	6	60	0.200	1,200	12,000

3R



FSD33010	Power switch FSD3 3P 10A	10	4	80	0.300	1,200	24,000
FSD33016	Power switch FSD3 3P 16A	16	4	80	0.300	1,200	24,000
FSD33020	Power switch FSD3 3P 20A	20	4	80	0.300	1,200	24,000
FSD33025	Power switch FSD3 3P 25A	25	4	80	0.300	1,200	24,000
FSD33032	Power switch FSD3 3P 32A	32	4	80	0.300	1,200	24,000
FSD33040	Power switch FSD3 3P 40A	40	4	80	0.300	1,200	24,000
FSD33050	Power switch FSD3 3P 50A	50	4	80	0.300	1,200	24,000
FSD33063	Power switch FSD3 3P 63A	63	4	80	0.300	1,200	24,000
FSD33080	Power switch FSD3 3P 80A	80	4	40	0.300	1,200	12,000
FSD33100	Power switch FSD3 3P 100A	100	4	40	0.300	1,200	12,000
FSD33125	Power switch FSD3 3P 125A	125	4	40	0.300	1,200	12,000

4R



FSD34010	Power switch FSD3 4P 10A	10	3	60	0.400	1,200	24,000
FSD34016	Power switch FSD3 4P 16A	16	3	60	0.400	1,200	24,000
FSD34020	Power switch FSD3 4P 20A	20	3	60	0.400	1,200	24,000
FSD34025	Power switch FSD3 4P 25A	25	3	60	0.400	1,200	24,000
FSD34032	Power switch FSD3 4P 32A	32	3	60	0.400	1,200	24,000
FSD34040	Power switch FSD3 4P 40A	40	3	60	0.400	1,200	24,000
FSD34050	Power switch FSD3 4P 50A	50	3	60	0.400	1,200	24,000
FSD34063	Power switch FSD3 4P 63A	63	3	60	0.400	1,200	24,000
FSD34080	Power switch FSD3 4P 80A	80	3	30	0.400	1,200	12,000
FSD34100	Power switch FSD3 4P 100A	100	3	30	0.400	1,200	12,000
FSD34125	Power switch FSD3 4P 125A	125	3	30	0.400	1,200	12,000

FSD