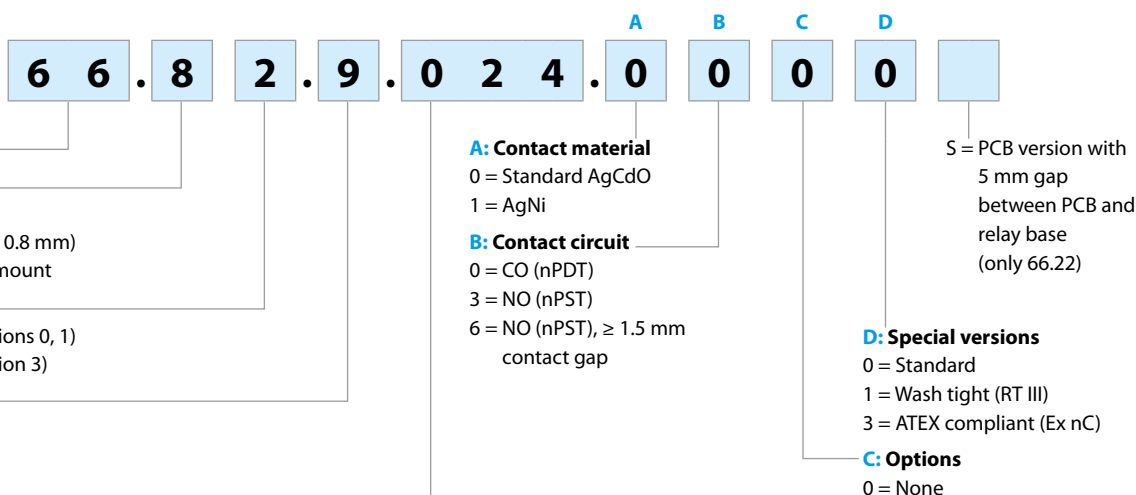


Ordering information

Example: 66 series relay, Faston 250 (6.3x0.8 mm) with top flange mount, 2 CO (DPDT) 30 A contacts, 24 V DC coil.

A



Type	Coil version	A	B	C	D
66.22	AC-DC	0 - 1	0 - 3	0	0 - 1
	DC	0 - 1	6	0	0 - 1
66.22...S	DC	0 - 1	6	0	0 - 1 - 3
66.82	AC-DC	0 - 1	0 - 3	0	0 - 1 - 3
	DC	0 - 1	6	0	0 - 1 - 3

Technical data

Insulation according to EN 61810-1

Nominal voltage of supply system	V AC	230/400
Rated insulation voltage	V AC	400
Pollution degree		3
Insulation between coil and contact set		
Type of insulation		Reinforced (8 mm)
Overvoltage category		III
Rated impulse voltage	kV (1.2/50 μ s)	6
Dielectric strength	V AC	4000
Insulation between adjacent contacts		
Type of insulation		Basic
Overvoltage category		III
Rated impulse voltage	kV (1.2/50 μ s)	4
Dielectric strength	V AC	2500
Insulation between open contacts		
		2 CO
Type of disconnection		Micro-disconnection
Overvoltage category		II
Rated impulse voltage	kV (1.2/50 μ s)	2.5
Dielectric strength	V AC/kV (1.2/50 μ s)	1500/2
		2 NO, ≥ 1.5 mm (x60x version)
Type of disconnection		Full-disconnection*
Overvoltage category		II
Rated impulse voltage	kV (1.2/50 μ s)	2.5
Dielectric strength	V AC/kV (1.2/50 μ s)	2500/3
Conducted disturbance immunity		
Burst (5...50)ns, 5 kHz, on A1 - A2	EN 61000-4-4	level 4 (4 kV)
Surge (1.2/50 μ s) on A1 - A2 (differential mode)	EN 61000-4-5	level 4 (4 kV)
Other data		
Bounce time: NO/NC	ms	7/10
Vibration resistance (10...150)Hz: NO/NC	g	20/19
Shock resistance	g	20
Power lost to the environment	without contact current	W
	with rated current	W
Recommended distance between relays mounted on PCB		mm ≥ 10

* Only in applications where over voltage category II is permitted. In applications of over voltage category III: Micro-disconnection.