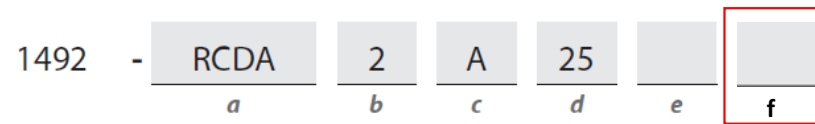


### Catalog Number Explanation

**Note:** Examples given in this section are for reference purposes. This basic explanation should not be used for product selection; some combinations may not produce a valid catalog number.



**a**

Type	
Code	Description
RCDA	Residual Current Device, Type A

**b**

Poles	
Code	Description
2	2-Pole
4	4-Pole

**c**

Sensitivity $I_{\Delta n}$	
Code	Rated Sensitivity [mA]
A	30
B	100
C	300
D	500

**d**

Rated Current ( $I_n$ )	
Code	Current [A]
25	25
40	40
63	63
80	80

**e**

Delay Option (available on select 4-pole devices)	
Code	Description
	Can be left blank
S	With Delay

**f**

US Option 110V (available on select 30mA Sensitivity versions)	
Code	Description
	Can be left blank
-US	US Version

Product Selection



		2-Pole (1-Pole + Neutral)		4-Pole (3-Pole + Neutral)		
Sensitivity (mA)	Rated Current (A)	Ut min = 110V	Ut min = 170V	Ut min = 110V	With Delay	Ut min = 170V
		30	25	1492-RCDA2A25-US*	1492-RCDA2A25	1492-RCDA4A25-US*
40	1492-RCDA2A40-US*		1492-RCDA2A40	1492-RCDA4A40-US*	—	1492-RCDA4A40
63	—		—	1492-RCDA4A63-US*	—	1492-RCDA4A63
80	—		—	--	—	1492-RCDA4A80
100	25	1492-RCDA2B25	--	1492-RCDA4B25	—	--
	40	1492-RCDA2B40	--	1492-RCDA4B40	1492-RCDA4B40S	--
	63	—	—	1492-RCDA4B63	1492-RCDA4B63S	—
300	25	1492-RCDA2C25	--	1492-RCDA4C25	—	--
	40	1492-RCDA2C40	--	1492-RCDA4C40	1492-RCDA4C40S	--
	63	—	—	1492-RCDA4C63	1492-RCDA4C63S	—
	80	—	—	1492-RCDA4C80	—	—
500	25	—	—	1492-RCDA4D25	—	—
	40	—	—	1492-RCDA4D40	—	—
	63	—	—	1492-RCDA4D63	—	—
	80	—	—	1492-RCDA4D80	—	—
Diagram						

\* = not EN, VDE certified

Electrical Ratings	
Rated short-circuit strength	10 kA with 63 A gG/gL back-up fuse, 10 kA with 80 A gG/gL back-up fuse for 80 A device
Rated operational voltage $U_e$ per IEC/EN	230/400V AC
Rated voltage $U_e$ per UL	480Y/277V AC
Max. operating voltage of circuit test	254V AC
Min. operating voltage of circuit test	110V★
Rated frequency	50/60 Hz
Rated conditional short-circuit	10 kA (SCPD - fuse gG 100 A)
Rated residual breaking capacity	1 kA
Rated impulse withstand voltage $U_{imp}$ (1.2/50 $\mu$ s)	4 kV
Dielectric test voltage at ind. freq. for 1 min.	2.5 kV
Electrical endurance	10,000 operations

★ $U_t$  min = 170V for selected 30mA sensitivity types as indicated on page 87