MANUFACTURER DOCUMENT PACKAGE

Manufacturer's Manual

Reference package for procurement and maintenance review

ABB

OFAF3H500

FIVE-HUNDRED-AMPERE FUSE LINK

Used with the applicable ABB FuseLine OFAF configuration.

REFERENCE PACKAGE

OFFICIAL DOCUMENT

Selected official manufacturer pages follow this cover.

Source: ABB FuseLine catalogue 1SCC317003C0202; OFAF3H500 exact current, loss, size and DC-rating table.

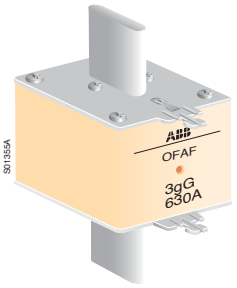
Low Voltage Products

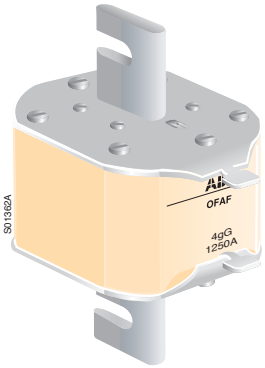
FuseLine OFAF and OFAA
DIN-type gG and aM fuse links

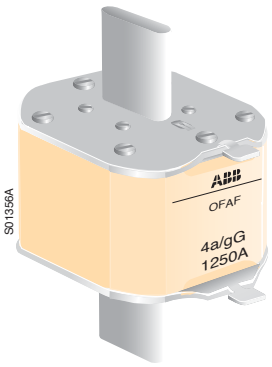
Catalogue OF2 GB 05_05
1SCC317003C0202



FuseLine
OFAF Fuse links, type gG, 500 V
Ordering information







DIN Fuse links, universal fuses, gG, up to 500 V

Type code includes one fuse link, but the delivery batch is acc. to the column.

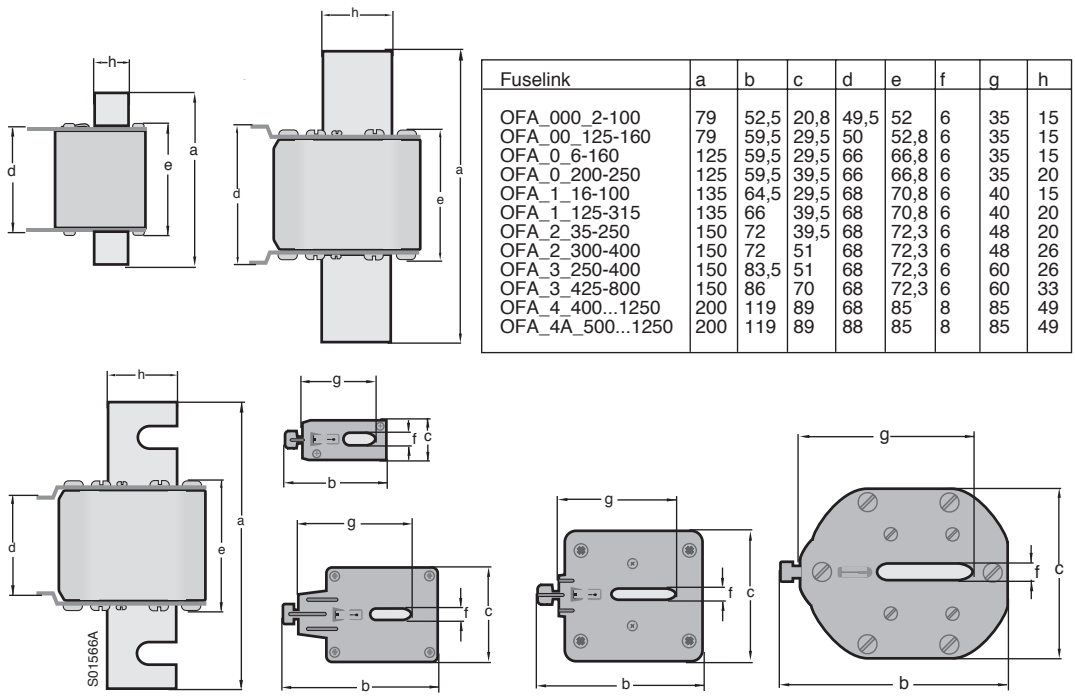
IEC-size	I_n [A]	Ph [W]	Delivery batch	Type	Order number	Weight [kg]
3	250	17.9	1	OFAF3H250	1SCA022627R6350	0.63
	300	20	1	OFAF3H300	1SCA022627R6430	0.63
	315	22.4	1	OFAF3H315	1SCA022627R6510	0.63
	355	23.5	1	OFAF3H355	1SCA022627R6600	0.63
	400	30.1	1	OFAF3H400	1SCA022627R6780	0.63
	425	33.0	1	OFAF3H425	1SCA022627R6860	1.00
	450	36	1	OFAF3H450	1SCA022627R6940	1.00
	500	44.0	1	OFAF3H500	1SCA022627R7080	1.00
	630	47.5	1	OFAF3H630	1SCA022627R7160	1.00
	800	56.9	1	OFAF3H800	1SCA022627R7240	0.90
4	400	31	1	OFAF4H400	1SCA022627R7320	2.0
	500	35	1	OFAF4H500	1SCA022627R7410	2.0
	630	44	1	OFAF4H630	1SCA022627R7590	2.0
	800	70	1	OFAF4H800	1SCA022627R7670	2.0
	1000	85	1	OFAF4H1000	1SCA022627R7750	2.0
	1250	93	1	OFAF4H1250	1SCA022627R7830	2.0
4a	500	33	1	OFAF4AH500	1SCA022637R3980	2.0
	630	43	1	OFAF4AH630	1SCA022637R4010	2.0
	800	58	1	OFAF4AH800	1SCA022637R4100	2.0
	1000	71	1	OFAF4AH1000	1SCA022637R4280	2.0
	1250	85	1	OFAF4AH1250	1SCA022637R4360	2.0

DC Voltage ratings

Size	Current range [A]	Voltage/DC [V]
000	2...100	250
00	25...160	250
1	16...250	440
2	35...400	440
3	250...500	440
3	630...800	250

Time constant 15...20 ms (IEC60269-1)

gG and aM fuses, dimension drawings



Fuselink	a	b	c	d	e	f	g	h
OFA_000_2-100	79	52,5	20,8	49,5	52	6	35	15
OFA_00_125-160	79	59,5	29,5	50	52,8	6	35	15
OFA_0_6-160	125	59,5	29,5	66	66,8	6	35	15
OFA_0_200-250	125	59,5	39,5	66	66,8	6	35	20
OFA_1_16-100	135	64,5	29,5	68	70,8	6	40	15
OFA_1_125-315	135	66	39,5	68	70,8	6	40	20
OFA_2_35-250	150	72	39,5	68	72,3	6	48	20
OFA_2_300-400	150	72	51	68	72,3	6	48	26
OFA_3_250-400	150	83,5	51	68	72,3	6	60	26
OFA_3_425-800	150	86	70	68	72,3	6	60	33
OFA_4_400...1250	200	119	89	68	85	8	85	49
OFA_4A_500...1250	200	119	89	88	85	8	85	49