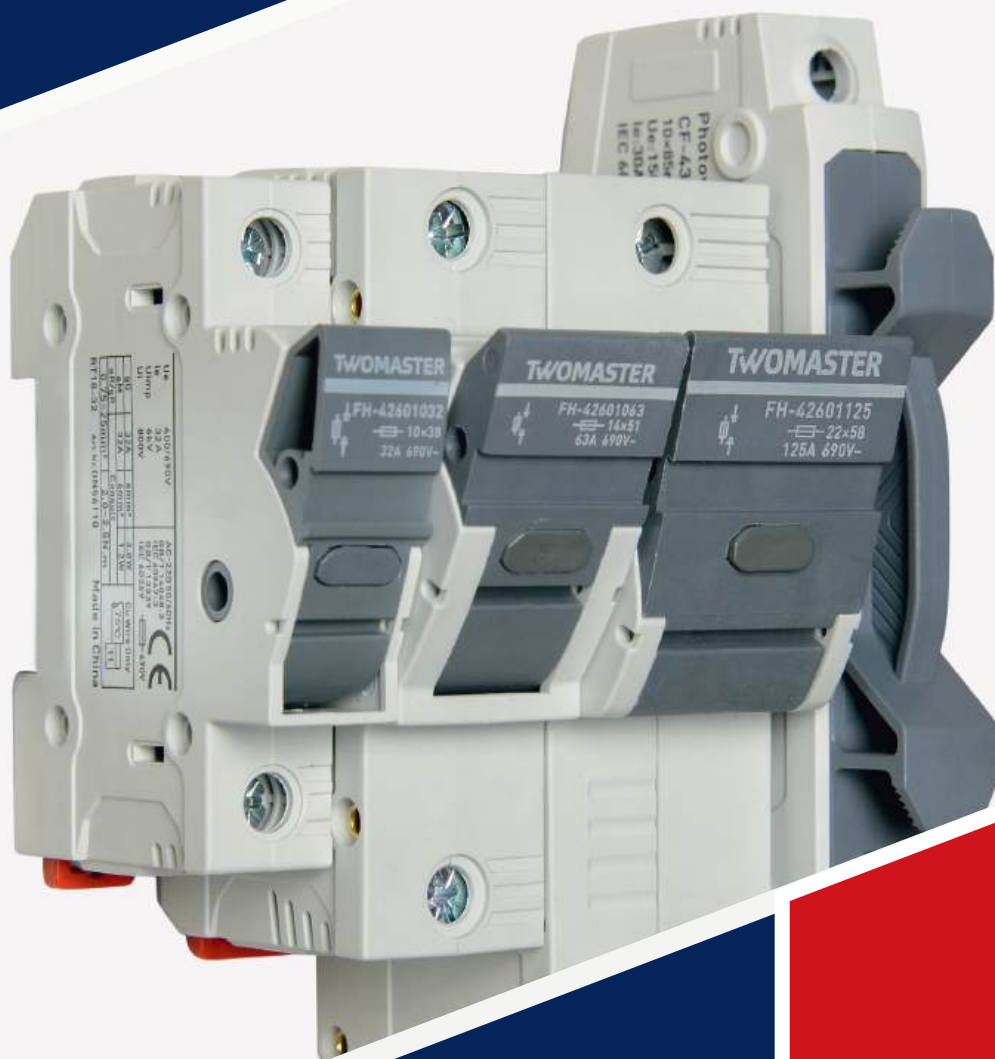


TWOMASTER



TWOMASTER FH & CF SERIES
Fuse Holder & Cylindrical Fuse
1A-125A

TWOMASTER FH & CF SERIES

Fuse Holder & Cylindrical Fuse

1A-125A

TWOMASTER


The solution for

- Protection of industrial processes
- Main switchboard
- Distribution panel
- Photovoltaic Power Plants

Compliance with standards

- IEC 60269-1
- IEC 60269-2
- IEC 60947-3

Approvals and certifications

ISTITUTO SERVIZI EUROPEI TECNOLOGICI
ITALIA



Product Description

TWOMASTER FH Series are modular fuse disconnect switches for cylindrical fuses. They provide safety disconnection and protection against overloads and short-circuits in any low voltage electrical circuit.

Advantages

- Improved safety
- Omnipolar and simultaneous breaking.
- High dielectric strength.
- IP2X protection.
- High breaking capacity.
- Protection against overloads and short-circuits thanks to high breaking capacity fuses (100 kA rms).

TWOMASTER-FH Series Fuse Holder

Rating (A) 690VAC	Fuse Size	Poles	Product Code
32	10x38	1P	42601032
32	10x38	1P (with LED)	44601032
32	10x38	2P	42602032
32	10x38	3P	42603032
32	10x38	4P	42604032
32	10x38	3P+N	42605032

63	14x51	1P	42601063
63	14x51	2P	42602063
63	14x51	3P	42603063
63	14x51	4P	42604063
63	14x51	3P+N	42605063

125	22x58	1P	42601125
125	22x58	2P	42602125
125	22x58	3P	42603125
125	22x58	4P	42604125
125	22x58	3P+N	42605125

Rating (A) 1000VDC	Fuse Size	Poles	Product Code
30	10x38	1P	43630030
30	10x38	1P (with LED)	45630030

Rating (A) 1000VAC	Fuse Size	Poles	Product Code
32	10x85	1P	43930030

Rating (A) 1500VAC	Fuse Size	Poles	Product Code
30	10x85	1P	43930030

TWOMASTER FH & CF SERIES



Cylindrical Fuse

1A-125A

Product Code

TWOMASTER-CF Series Cylindrical Fuse			
Rating (A) 690VAC	Fuse Size	Fuse Type	Product Code
2	10x38	gG	42601032
4	10x38	gG	44601032
6	10x38	gG	42602032
8	10x38	gG	42603032
10	10x38	gG	42604032
12	10x38	gG	42605032
16	10x38	gG	42601032
20	10x38	gG	44601032
25	10x38	gG	42602032
32	10x38	gG	42603032

2	14x51	gG	40700002
4	14x51	gG	40700004
6	14x51	gG	40700006
8	14x51	gG	40700008
10	14x51	gG	40700010
12	14x51	gG	40700012
16	14x51	gG	40700016
20	14x51	gG	40700020
25	14x51	gG	40700025
32	14x51	gG	40700032
40	14x51	gG	40700040
50	14x51	gG	40700050
63	14x51	gG	40700063

10	22x58	gG	40800010
12	22x58	gG	40800012
16	22x58	gG	40800016
20	22x58	gG	40800020
25	22x58	gG	40800025
32	22x58	gG	40800032
40	22x58	gG	40800040
50	22x58	gG	40800050
63	22x58	gG	40800063
80	22x58	gG	40800080
100	22x58	gG	40800100
125	22x58	gG	40800125

Rating (A) 1000VDC	Fuse Size	Fuse Type	Product Code
2	10x38	gPV	41630002
3	10x38	gPV	41630003
4	10x38	gPV	41630004
5	10x38	gPV	41630005
6	10x38	gPV	41630006
8	10x38	gPV	41630008
10	10x38	gPV	41630010
12	10x38	gPV	41630012
15	10x38	gPV	41630015
16	10x38	gPV	41630016
20	10x38	gPV	41630020
25	10x38	gPV	41630025
30	10x38	gPV	41630030

Rating (A) 1000VAC	Fuse Size	Fuse Type	Product Code
2	10x85	gG	40950002
4	10x85	gG	40950004
6	10x85	gG	40950006
8	10x85	gG	40950008
10	10x85	gG	40950010
12	10x85	gG	40950012
16	10x85	gG	40950016
20	10x85	gG	40950020
25	10x85	gG	40950025
32	10x85	gG	40950032

Rating (A) 1500VAC	Fuse Size	Fuse Type	Product Code
2	10x85	gPV	41930002
3	10x85	gPV	41930003
4	10x85	gPV	41930004
5	10x85	gPV	41930005
6	10x85	gPV	41930006
8	10x85	gPV	41930008
10	10x85	gPV	41930010
12	10x85	gPV	41930012
15	10x85	gPV	41930015
16	10x85	gPV	41930016
20	10x86	gPV	41930020
25	10x87	gPV	41930025
30	10x88	gPV	41930030

TWOMASTER FH & CF SERIES

Fuse Holder

32A-125A



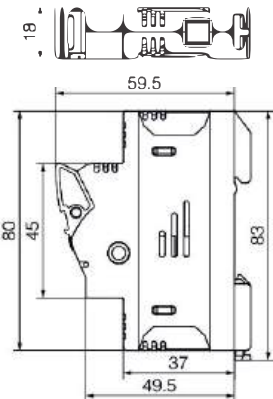
Technical Parameters

Product model	FH 10x38	FH 14x51	FH 22x58	FH 10x85	FH PV 10x38	FH PV 10x85
Description	Fuse switch disconnecter					
Pole	1P,1P+N,2P,3,3P+N,4	1P,1P+N,2P,3,3P+N,4	1P,1P+N,2P,3,3P+N,4	1P	1P,2P	1P
Mounting method	DIN rail installation	DIN rail installation	DIN rail installation	DIN rail installation	DIN rail installation	DIN rail installation
Wiring range	0.75-25mm ²	1.5-35mm ²	4-50mm ²	0.75-25mm ²	0.75-25mm ²	0.75-25mm ²
Fuse size	10*38	14*51	22*58	10*85/14*85 mm	10*38	10*85/14*85 mm
Rated operational current Ie	32A	63A	125A	30A	30A	30A
Rated operational voltage Ue	400V/690V	400V/690V	400V/690V	1000V	1000VDC	1500VDC
Rated insulation voltage	800V	800V	800V	1500V	1000V	1500V
Rated impulse withstand current Ipk	6 kV	6 kV	6 kV	8 kV	6 kV	8 kV
Breaking capacity with fuse	100kA(500VAC)/ 50kA(690VAC)	100kA(500VAC)/ 50kA(690VAC)	100kA(500VAC)/ 50kA(690VAC)	20kA	20kA	20kA
Utilization category with fuse	AC-22B	AC-22B	AC-22B*	AC-20B	DC-PV0	DC-PV0
IP	IP 20	IP 20	IP 20	IP 20	IP 20	IP 20
Reference standard	IEC 60947-3, GB/T14048.3	IEC 60947-3, GB/T14048.3	IEC 60947-3, GB/T14048.3	IEC 60947-3, GB/T14048.3	IEC 60947-3, GB/T14048.3	IEC 60947-3, GB/T14048.3

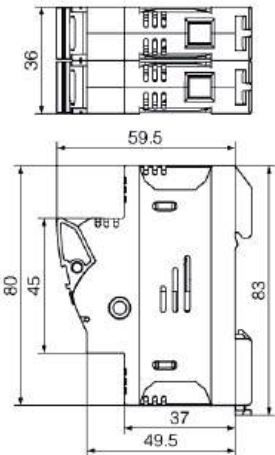
* Max. 63A 400VAC / 690VAC

Dimensions

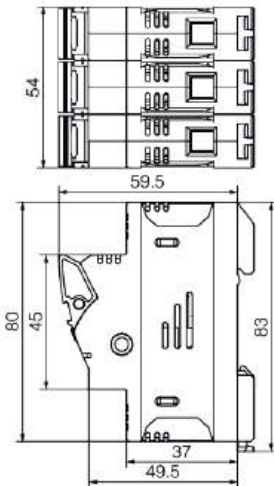
TWOMASTER FH 10x38
1P



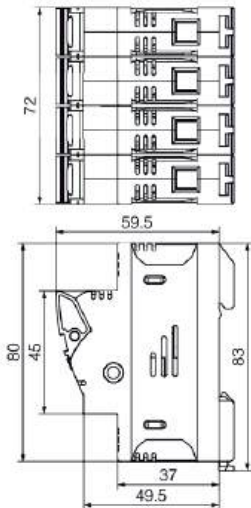
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2P



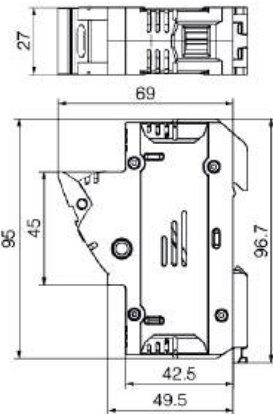
TWOMASTER FH 10x38
3P



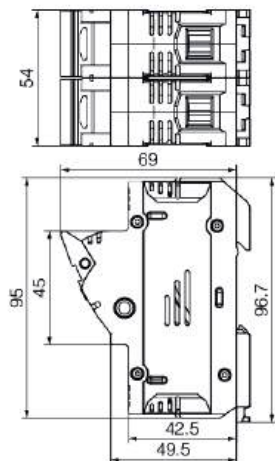
TWOMASTER FH 10x38
4P



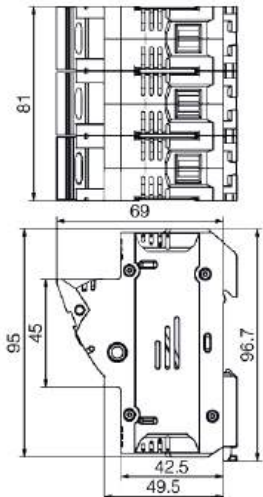
TWOMASTER FH 14x51
1P



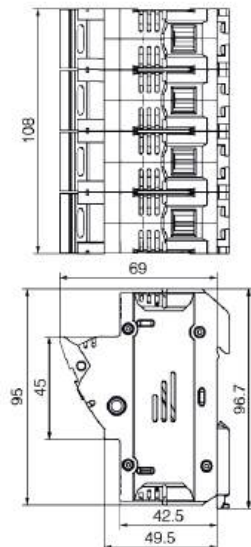
TWOMASTER FH 14x51
2P



TWOMASTER FH 14x51
3P



TWOMASTER FH 14x51
4P



TWOMASTER FH & CF SERIES

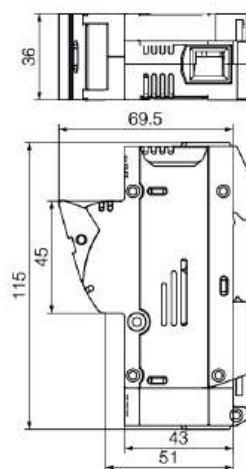
TWOMASTER

Fuse Holder

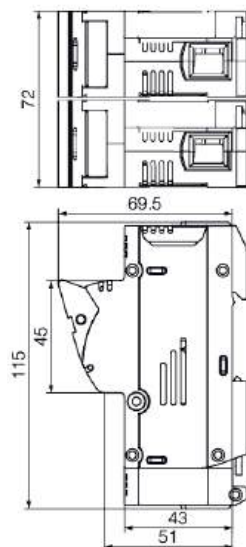
32A-125A

Dimensions

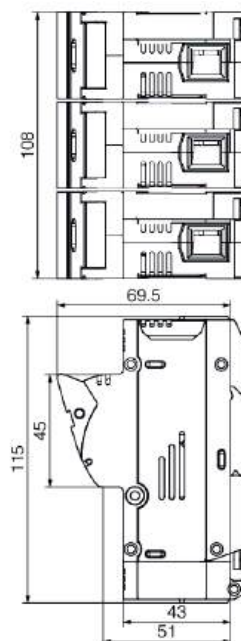
TWOMASTER FH 22x58
1P



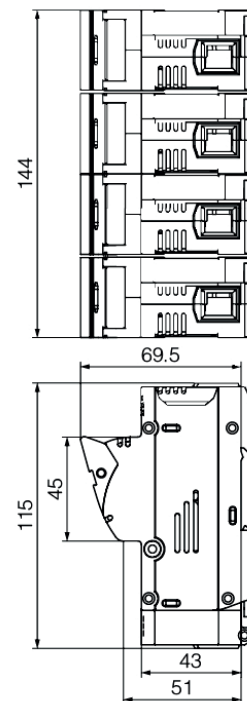
TWOMASTER FH 22x58
2P



TWOMASTER FH 22x58
3P



TWOMASTER FH 22x58
4P



TWOMASTER FH 10x85
1P

