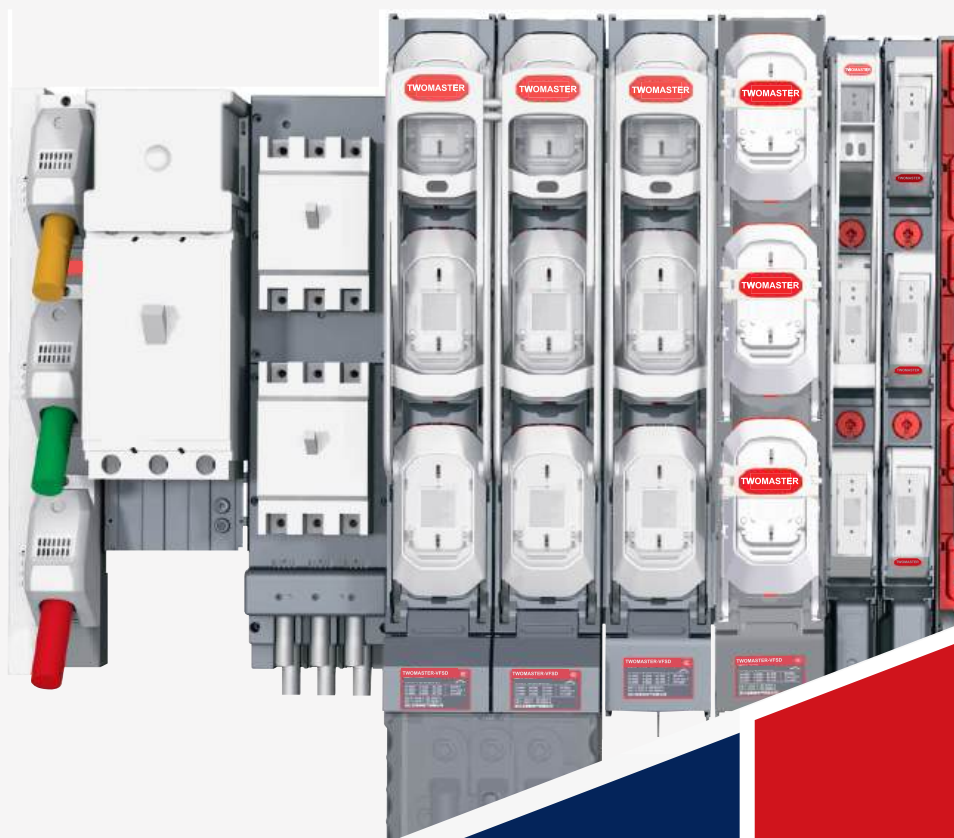


TWOMASTER



TWOMASTER VFSD 800 VAC
Vertical Fuse Switch Disconnect
63A-315A

TWOMASTER VFSD 800 VAC

Vertical Fuse Switch Disconnect

63A-315A

TWOMASTER


The solution for

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

Compliance with standards

- IEC 60947-3
- IEC 60269-2

Approvals and certifications

China Quality Certification Centre



Product Description

Series Overview

In the 185mm electrical system, the vertical fusedisconnector can be installed on the busbar orderly andcompactly. With the connection of the hanging terminals, thebusbars do not need to be drilled, which is convenient,quick and easy to maintain.



The installation of hanging terminal is efficient and fast.



Overall protection structure, electricity safety and anti-accidental injury.



There is a variety of wiring methods to adapt to a variety of site needs.



The busbar is connected without holes, the component is flexibly applied, and it is easy to service and maintain.



The system structure is compact to save space.

TWOMASTER-FSD 800VAC Fuse Switch Disconnecter					
Rating (A) 800VAC	Rating (A) 690VAC	No. of poles	Fuse Size	Switching Mode	Product Code
63	160	3 Pole	NH00	1 pole	32633016
160	250	3 Pole	NH1	1 pole	32633025
315	630	3 Pole	NH2 / NH3	1 pole	32633063

Rating (A) 800VAC	Rating (A) 690VAC	No. of poles	Fuse Size	Switching Mode	Product Code
63	160	3 Pole	NH00	3 pole	32633017
160	250	3 Pole	NH1	3 pole	32633027
315	630	3 Pole	NH2 / NH3	3 pole	32633064

TWOMASTER VFSD 800 VAC

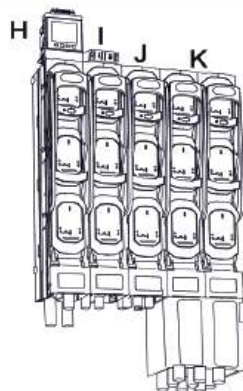
Vertical Fuse Switch Disconnect

63A-315A

Technical Parameters

Technical Parameter	Electrical parameter		VFSD18-630	VFSD18-400	VFSD18-250	VFSD18-160
	Rated working voltage	Ue V	AC800	————	AC800	AC800
	Rated working current	Ie A	315	————	160	63
	Conventional thermal current	Ith A	315	————	160	63
	Rated limited short-circuit current (with fuse link)	KA	100	————	100	30
	Utilization Category (with fuse link)		AC-21B	————	AC-21B	AC-21B
	Rated short-time withstand current (with fuse solid link)	Icw KA/S	————	————	————	————
	Utilization Category (with fuse solid link)		————	————	————	————
	Rated insulation voltage	Ui V	AC1000	————	AC1000	AC1000
	Rated impulse withstand voltage	Uimp KV	12	————	12	12
	Rated frequency	Hz	50/60	————	50/60	50/60
	Electrical durability times	times	200	————	200	200
Fuse	Size: IEC60269-2		NT3-M、NH3-M	————	NT1-M、NH1-M	NT00-M、NH00-M
	Rated working current	In A	315	————	160	63
	Loss power	Pn W	60	————	32	12

	Item	No.	Configuration	Name	Specification	Cable square (mm ²)	Torque (N·m)	Quantity (PCS)	Switch specification	Stan dard	Opti onal
Attachment	Additional Parts	1.1		Positioning block	————	————	————	4	VFSD18- 250~630	●	
		1.2		Insulation plate	————	————	————	2		●	
	Hanging clamp	2.1		Hanging clamp	TW54251	————	8	3	VFSD18-160		●
		2.2		Hanging clamp	TW54253	————	30	3	DNH18- 250~630		●
	Terminal brace	3.1	With cable lug or busbar	M8bolt	————	16~70	12	3	VFSD18-160		●
		3.2		M5bolt	TW54224	16~70	3	3			●
		3.3	With cable lug or busbar	M10bolt	————	35~240	30	3	VFSD18-250		●
		3.4	With cable lug or busbar	M10bolt	————	35~240	30	3	VFSD18-400		●
		3.5	With cable lug or busbar	M12bolt	————	70~240	35	3	VFSD18-630		●
		3.6		Terminal brace	TW54267	35~70s(r) 35~150s(s) 35~185s(s)	25	3	VFSD18-250		●
		3.7		Terminal brace (V shape)	TW54275	50~300s(r) 50~240s(s) 50~300s(s)	30	3	VFSD18- 250~630		●
		3.8		Horizontal double terminal brace	TW54276	2*185~240	30	1	VFSD18-630		●
				Vertical double terminal brace		2*185~240	30	2			●



Multifunctional configuration: from left to right			
H	I	J	K
With current transformers and multifunctional meter	With electronic fuse monitor(EFM)	With double terminal brace	Two switches in paralleled to large current (operate simultaneously)

Dimensions

