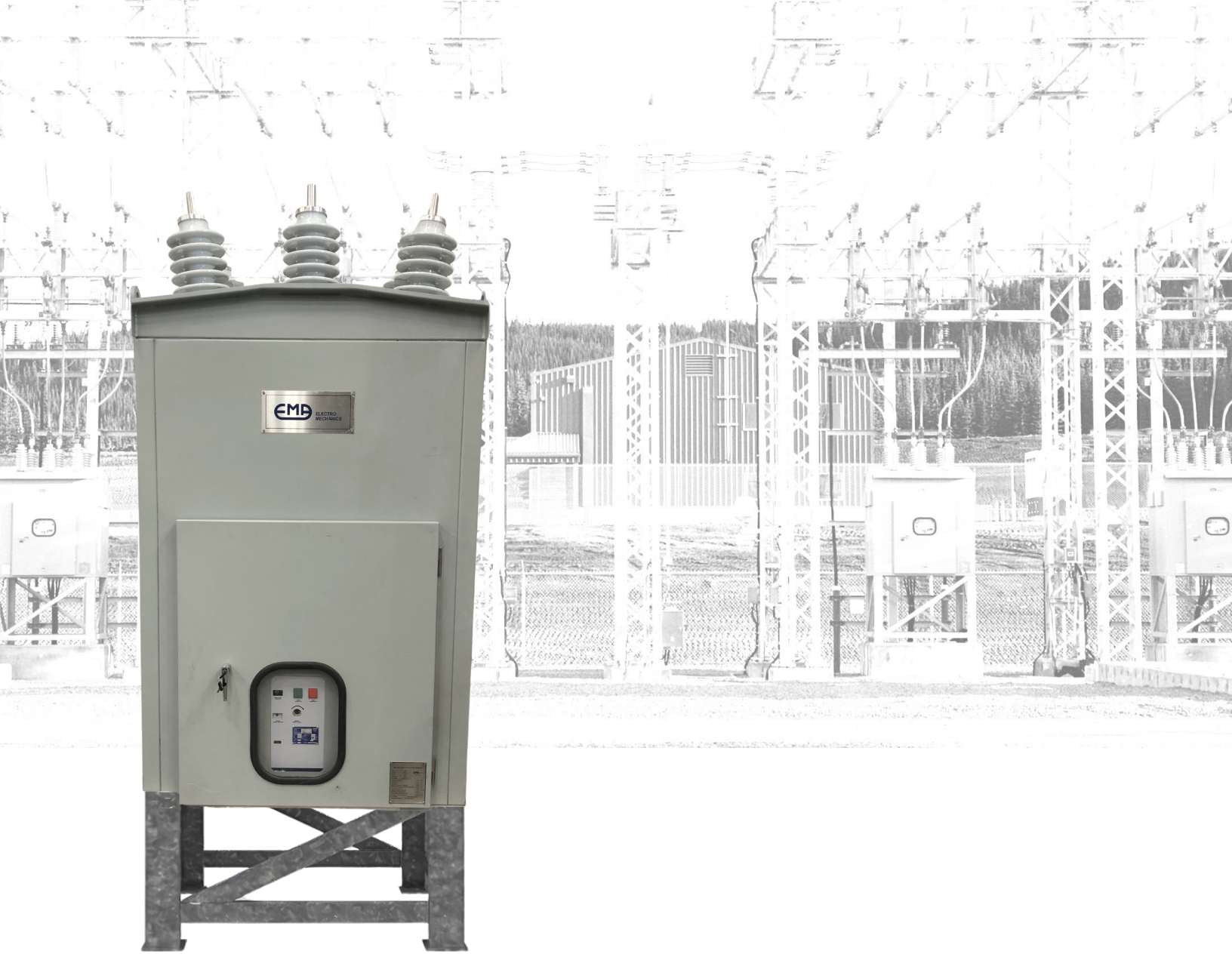




VDH 15

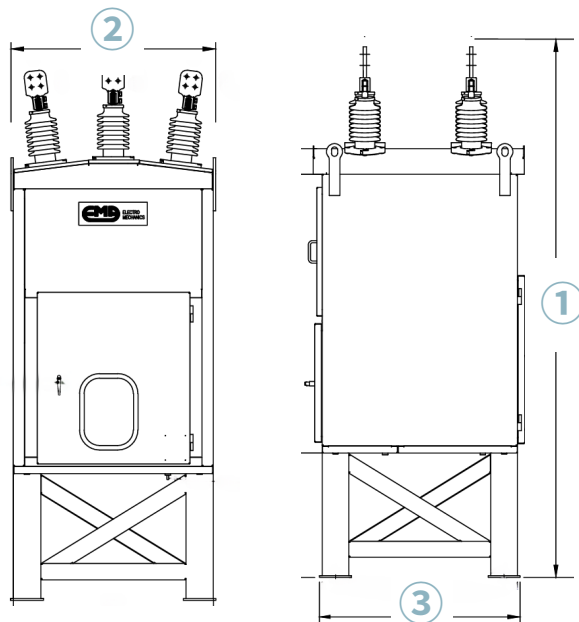
Vacuum Substation Circuit Breaker
15.5 kV - 1200 to 3000 A - 25 to 40 kA



VDH Electrical Ratings

Designation code	Rated maximum voltage	Rated continuous current	Rated symmetrical interrupting capability	Rated short-time current (RMS)	Rated closing and latching current (peak)	Dielectric strength power frequency	Dielectric strength impulse full wave (BIL)	Rated frequency	Rated closing time	Rated opening time	Rated arcing time
	kV	A	kA	kA (3sec)	kA	kV	kV	Hz	msec	msec	msec
15.12.25	15.5	1200	25	25	65	50	110	50/60	≤55	≤30	4/11
15.12.32			31.5	31.5	82						
15.12.40			40	40	104						
15.20.25	15.5	2000	25	25	65	50	110	50/60	≤55	≤30	4/11
15.20.32			31.5	31.5	82						
15.20.40			40	40	104						
15.30.25	15.5	3000	25	25	65	50	110	50/60	≤55	≤30	4/11
15.30.32			31.5	31.5	82						
15.30.40			40	40	104						

Dimensions & Weight



Main characteristics

VDH Series is a metal-enclosed, free-standing, three-pole outdoor vacuum circuit breaker designed for medium voltage applications up to 15 kV.

Built to comply with ANSI C37.04-2018 standards, it is ideal for feeder lines, capacitor banks, and medium-voltage substations.

Its compact design ensures easy installation and accessibility, while the vacuum interrupter technology and simplified mechanism result in minimal maintenance and high reliability for long-term performance in outdoor installations

Up to 2000 A

Up to 3000 A

① Height:	115 in 2900 mm	115 in 2900 mm
② Width:	43 in 1100 mm	47 in 1200 mm
③ Depth:	43 in 1100 mm	47 in 1200 mm

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EMA Electromechanics, Inc. - 16 Industrial Drive, Sweetwater, Texas 79556, USA -
www.emaelectromechanics.com - Phone: 325 235-8000 - Email: contact@emaelectromechanics.com