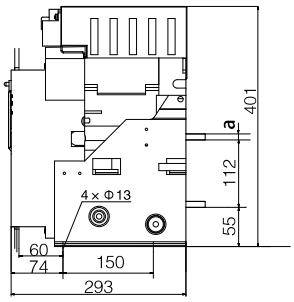
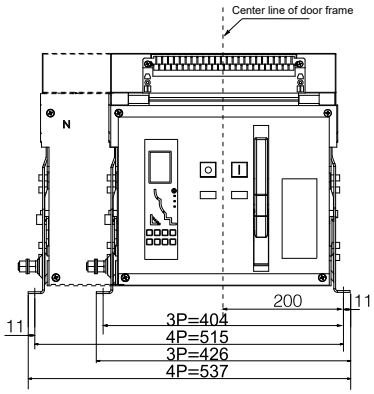
Product datasheet

Specifications

Air Circuit Breakers

MA3-25C 4P 2500A 3H 85kA Fixed type

MA3-25C43HFH

Standard		IEC/EN 60947-2
Model		MA3-25C
Rated current at 40°C, In		2500A
Setting current (A) Control trip relay (... × In max)		0.4 ~ 1.0
Number of poles		4
Rated frequency		50/60Hz
Rated Operational Voltage, Ue		AC 415V/690V
Rated Insulation Voltage, Ui		1000V
Impulse Withstand Voltage, Uimp		12kV
Intelligent trip unit type		3H
Breaking capacity level		D / E
Ultimate breaking capacity Icu (kA rms) IEC/EN 60947-2	400/415V	85 / 85
	660/690V	65 / 65
Rated service breaking capacity Ics (kA rms) IEC/EN 60947-2	400/415V	85 / 85
	660/690V	65 / 65
Rated short-time withstand current Icw (kA rms (1s – 415V))		85
Operating time (ms)	Maximum total breaking time	≤30
	Maximum closing time	≤70
Mechanical life	Maintenance free	10000 times
	Maintenance required	20000 times
Electrical life		7000 times
Terminal connection Horizontal / Vertical / Mixed		● / ○ / ○
Weight		67kg
Dimension (W x D x H)		537x325x401mm