

# Type-D Motor Control Center

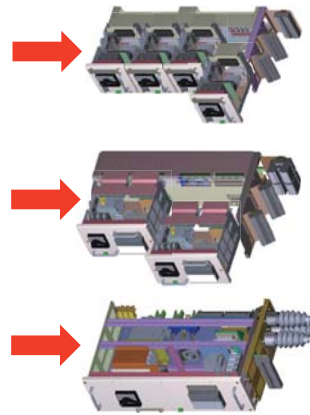
## Features of Type-D



### ■ Features

- Compact unit application.
- Fully withdrawable unit up to 300kW.
- Comply with IEC61439-1/2.
- Internal arc classification.
- Front operation & maintenance suitable for package house.
- Co-ordination Type-2 application.
- Flexible multi relay (Type EMC-B).
- Flexible communication system.

### ■ Compact Unit Arrangement



<b>1/4 UNIT</b>
Up to 30A
at 400V
<b>1/2 UNIT</b>
Up to 50A
Up to 22kW
at 400V
<b>1/1 UNIT</b>
Up to 600A
Up to 300kW
at 400V

### ■ Specification

Standards		IEC61439-1/2
Rated voltage (V)		Up to 690
Dimension [mm] (H×W×D)		2200 × 600~1300 × 600
Enclosure	Panel type	Front access only
	Main busbar current (A)	Up to 4000
	Rated short circuit withstand current (kA)	Up to 85
	Internal arc classification (As an option)	80kA/0.3s at 480V or 65kA/0.3s at 690V
	Internal separation classification	Up to form 4b
	Degree of protection	IP2X to IP43
MCC Unit	Co-ordination for protective devices	Type-1 or Type-2
	Minimum unit height (mm)	200
	Load capacity of withdrawable unit (kW)	Up to 300