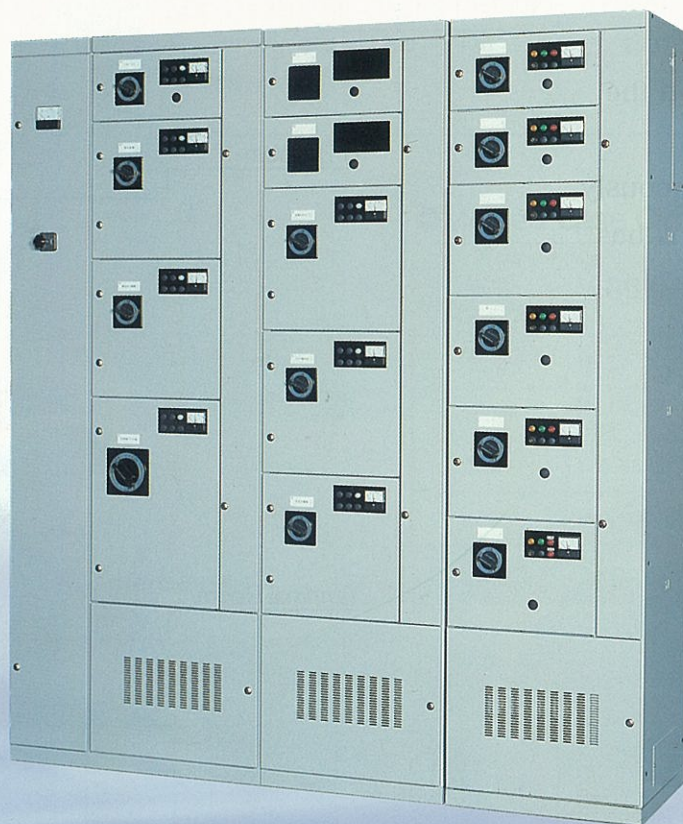


MCC matching the needs of age

TOGAMI L-TYPE CONTROL CENTER



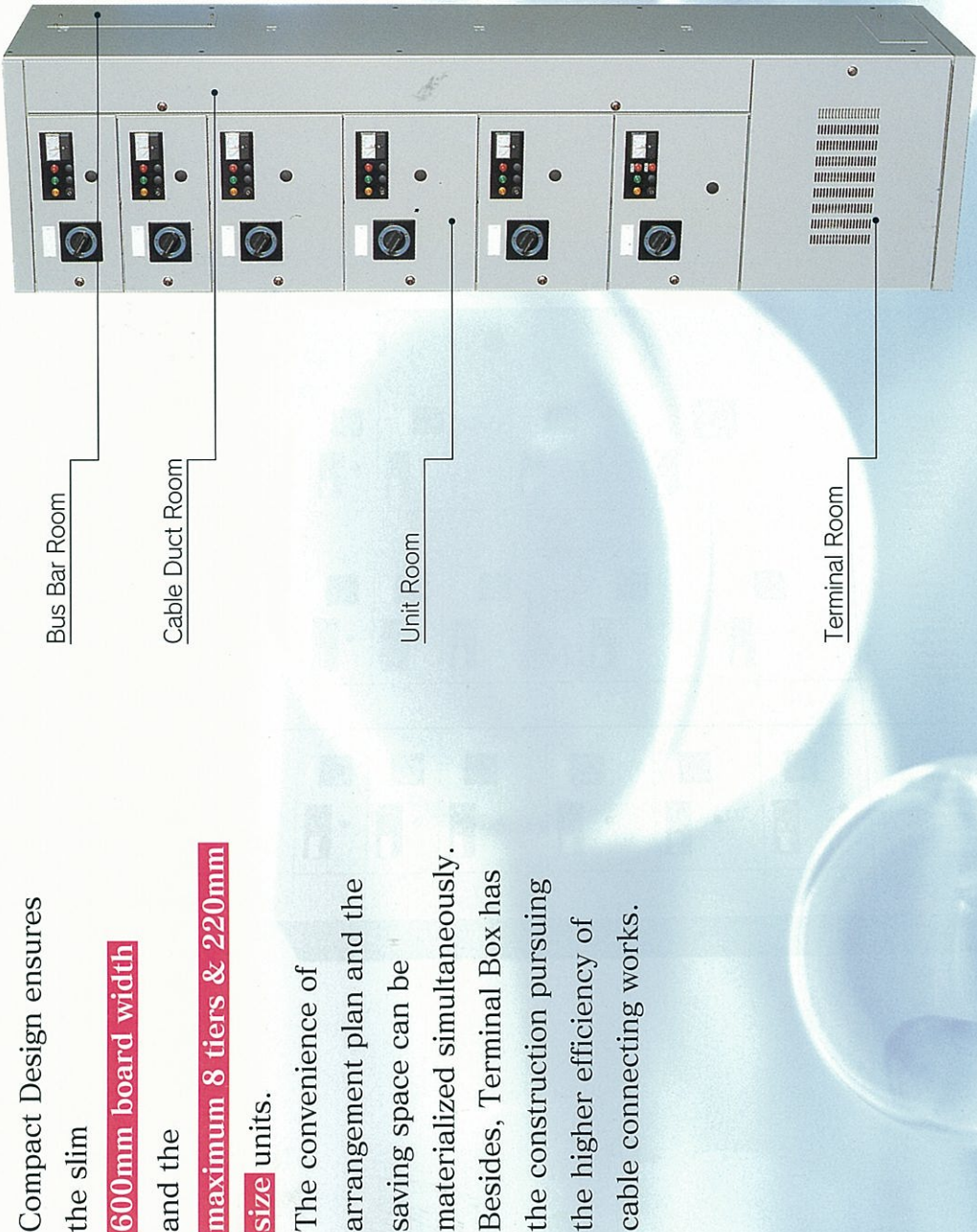
We materialize the product supply
making the best use of customer's voice.

TOGAMI ELECTRIC MFG. CO., LTD.
JAPAN

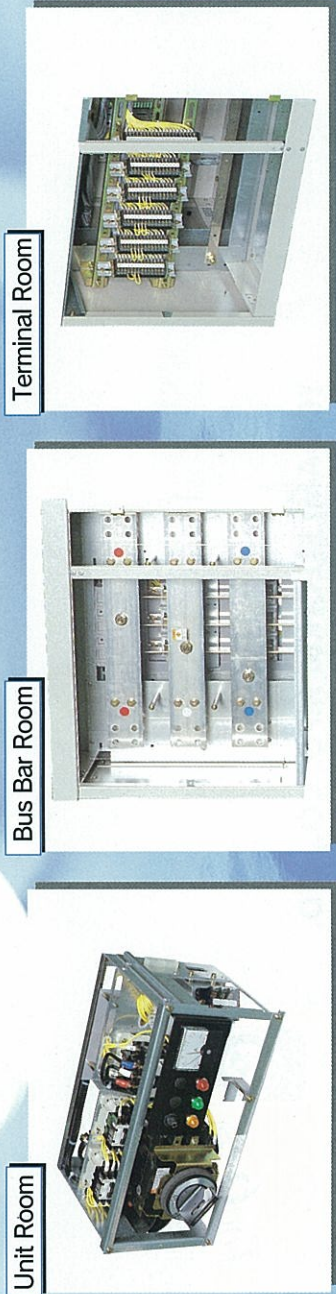


Catalog No.C0116

TOGAMI L-type Control Center is the product which enables the provision of saving space and low price by making the best use of customer's voice and pursuing the thorough rationalization for the purpose of control and protection of motor and the other load in the low-voltage distribution system.



Compact Design ensures the slim
600mm board width and the
maximum 8 tiers & 220mm size units.
The convenience of arrangement plan and the saving space can be materialized simultaneously.
Besides, Terminal Box has the construction pursuing the higher efficiency of cable connecting works.



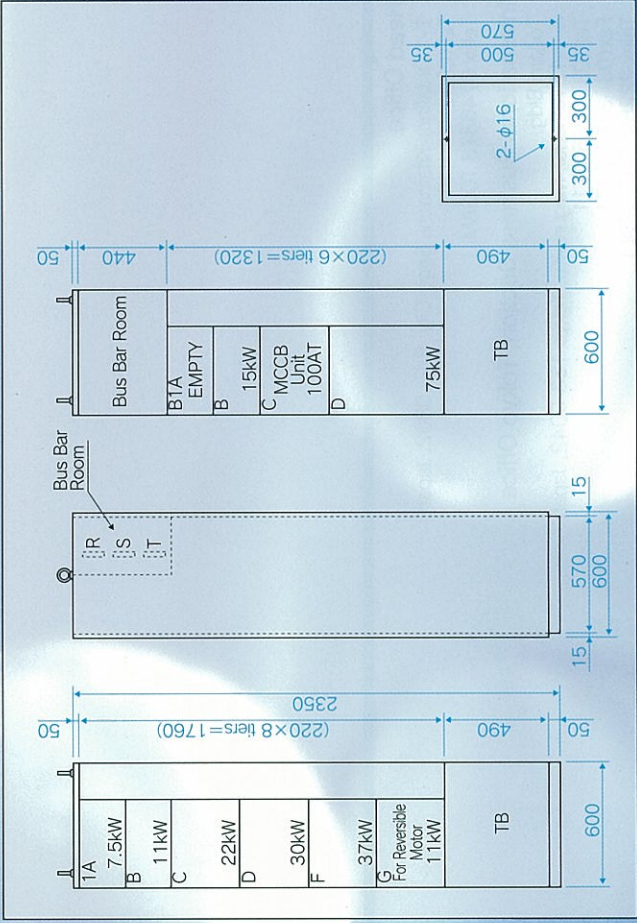
●Unit Application Table (400V Class)

Motor Capacity (kW)	Molded Case Circuit Breaker		Electromagnetic Starter		CT	Unit Size(mm)	
	Model Interrupting Capacity 50kA	Rated Current RC(A)	Rating (AF)	Heater Value (Variable Range) (A)		Non-Reversible	Reversible
0.1	50AF	15	12	0.28 — 0.35 — 0.42	3	220	330
0.2				0.56 — 0.7 — 0.84			
0.4				1.0 — 1.2 — 1.4			
0.75				1.4 — 1.8 — 2.2			
1.1				1.8 — 2.3 — 2.8			
1.5				2.9 — 3.6 — 4.3			
2.2				3.7 — 4.6 — 5.5			
2.5				4.0 — 5.0 — 6.0			
3.7				6.0 — 7.5 — 9.0			
5.5				8.8 — 11 — 13			
7.5	100AF	30	20	12 — 15 — 18	20	330	550
11				15 — 22 — 26			
15				24 — 30 — 36			
19				28 — 34 — 42			
22				34 — 42 — 48			
30				46 — 56 — 64			
37				56 — 68 — 80			
40				68 — 80 — 94			
45				85 — 105 — 125			
50				110 — 130 — 150			
55	225AF	150	100	130 — 160 — 190	200	550	880(Fixed)
75				170 — 240 — 290			
80				250, 300, 350, 400			
90				400			
95				400			
110				400			
125				400			
132				400			
132				400			
132				400			

●Molded Case Circuit Breaker Unit

Molded Case Circuit Breaker		Unit Size (mm)	Remarks
Model Interrupting Capacity 50kA	Rated Current RC(A)		
50AF	15, 20, 30, 40, 50	220	
100AF	60, 75, 100	220, 330	
225AF	125, 150, 175, 200, 225	550	
400AF	250, 300, 350, 400	880	Fixed

●Dimensions



Specification

Applicable Standard		JEM 1195
Ambient Temperature		-5°C~40°C
Protection Construction		Indoor Closed Type
Frame Construction		Both-Side Type & Single-Side Type
Number of Tiers		Front 8 Tiers (Rear 6 Tiers)
External Connecting Method	Main Circuit	Standard B Method (Optional A & C Methods)
	Control Circuit	Standard C Method (Optional C Method)
Unit Connection	Main Circuit	Automatic Connection (Power side only) & Terminal Base (Load side only)
	Control Circuit	Plug Connection
Rated Voltage(V)	Main Circuit	400·440(200·220)
	Control Circuit	100·110·200·220
Rated Bus Bar Current(A)	Horizontal	1000(1200·1500·2000)
	Vertical	500
Short Time Current (Symmetrical rms) 0.5 sec (kA)		50
MCCB Rated Interrupting Capacity(kA) (Symmetrical rms)		50

- Please read "Instruction Manual" precisely before use for correct use.
- Specifications, dimensions, etc., subject to change without notice.

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