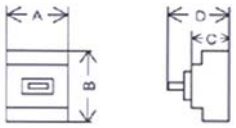
HITACHI FUSE-FREE BREAKERS

High Interrupting Breakers (L SERIES)

Type			L-50E		L-100E		L-225E		L-400E		L-600E		L-800E
Appearance													
Number of poles			3	4	3	4	3	4	3	4	3	4	3
Dimentions (mm)		A	90	120	90	120	140	185	140	185	210	280	210
		B	150		150		257		257		274		274
		C	103		103		103		103		103		103
		D	123		123		133		133		141		141
Net Weight (kg)			2.0	2.5	2.0	2.5	5.2	7.0	6.1	8.2	10	13	10.5
Rated Voltage (V)		AC	600		600		600		600		600		600
		DC	-		-		-		-		-		-
Rated Current (A) (Base Ambient temperature 40 °C)			5 10 15 20 30 50		15 20 30 50 60 75 100		125 150 175 200 225		250 300 350 400		500 600		700 800
■ AC INTERRUPTING CAPACITY (kA)													
JIS and JEM (sym)		220V	175										
		460V	125										
		600V	42										
NEMA (sym)		240V	175										
		480V	100										
		600V	42										
IEC 60947-2 (Icu / Ics) (sym)		230V	175										
		380V	125										
		400V	125										
		415V	125										
■ DC INTERRUPTING CAPACITY (kA)													
JIS, JEM and NEMA		125V	-		-		-		-		-		-
		250V	-		-		-		-		-		-
■ TRIPPING SYSTEM													
Full Magnetic			○		○		-		-		-		-
Thermal Magnetic (non-adjustable)			-		-		○		○		-		-
Thermal Magnetic (magnetic trip adjustable)			-		-		-		-		○		○
With Short Time Delay			-		-		-		-		-		-
■ APPLICABILITY OF VARIOUS ACCESSORIES													
Interior Accessories	Undervoltage Trip		UVT	○		○		○		○		○		○
	Shunt Trip		SHT	○		○		○		○		○		○
	Alarm Switch	1C	AL-1C	○		○		○		○		○		○
		2C	AL-2C	-		-		○		○		○		○
	Auxiliary Switch	1C	AUX-1C	○		○		○		○		○		○
		2C	AUX-2C	-		-		○		○		○		○
Exterior Accessories	Rear-Connecting Studs		STB	○		○		-		-		-		-
	Rear-Connecting Bar Studs		BSD	-		-		○		○		○		○
	Plug-in Mounting Base Assembly		PK	○		○		○		○		○		○
	Drawout Assembly		PDK	-		-		-		-		-		-
	Flush Mounting Base Assembly		(GKW)GK	○		○		○ (GK)		○ (GK)		○ (GK)		○ (GK)
	Mechanical Interlock		MIW	MIW-3E		MIW-2E		MIW-2E		MIW-3C		MIW-4L		MIW-4H
	Motor-operating Mechanism		MMK-S	○		○		-		-		-		-
			MMK-C	-		-		○		○		○		○
	Handle-Operating Mechanism		-	HA-106		HA-106		HA-405		HA-405		HA-402		HA-402
	Terminal Cover		TMC	TMC-3C		TMC-3C		TMC-5B		TMC-5B		TMC-5		TMC-5
Phase Separator (only for the line side)				○		○		○		○		○		○