

DATA SHEET: TEMBREAK 2 S400-GJ MCCB

Código Larce 3P: 0403007014

MCCB Electrical Characteristics to IEC 60947-2, EN 60947-2, JIS C 8201-2-1 ANN.1, AS/NZS 3947-2, NEMA AB-1

Frame Reference	Quantity	Unit	Condition	TB2 E/S 630
Max In (A) of Frame				630
Model				S400
Number of Poles				3, 4
Type				GJ
Nominal current ratings	I_n	(A)	50°C	250, 400
Electrical characteristics				
Rated operational voltage	U_e	(A)	AC 50/60 Hz DC	690 250
Rated insulation voltage	U_i	(V)		800
Rated impulse withstand voltage	U_{imp}	(kV)		8
Ultimate breaking capacity (IEC, JIS, AS/NZS)	I_{cu}	(kA)	690V AC 525V AC 440V AC 400/415V AC 220/240V AC 250V DC	20 30 65 70 100 40
Service breaking capacity (IEC, JIS, AS/NZS)	I_{cs}	(kA)	690V AC 525V AC 440V AC 400/415V AC 220/240V AC 250V DC	15 30 50 50 85 40
Rated breaking capacity (NEMA)		(kA)	480V AC 240V AC	30 100
Protection				
Adjustable thermal, adjustable magnetic Fixed thermal, fixed magnetic Microprocessor Utilisation category				■ A
Installation				
Front connection (FC) Extension bar (FB) Cable clamp (FW) Rear connection (RC) Plug-in (PM) Din rail mounting (DA) Dimensions	height width	(mm) (mm)	3 pole, (1 pole) 4 pole	260 140 185
Weight	depth weight	(mm) (kg)	3 pole, (1 pole) 4 pole	103 4.2 5.6
Operation				
Direct Opening Action Toggle operation Door mounted (HS) / breaker mounted handle (HB) Motor operation (MC)				■ ■ ● ●
Endurance	Electrical Mechanical	cycles cycles	415V AC	4,500 15,000

■ Standard

● Optional

- Not Available

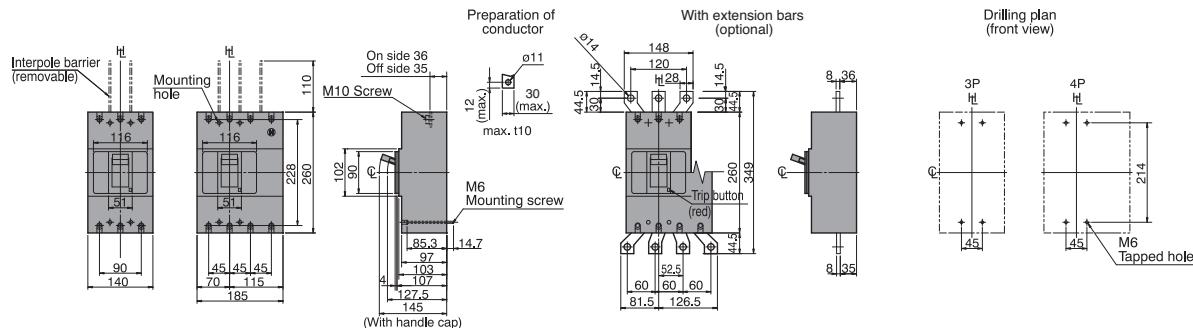
* Applies to 20A to 32A models

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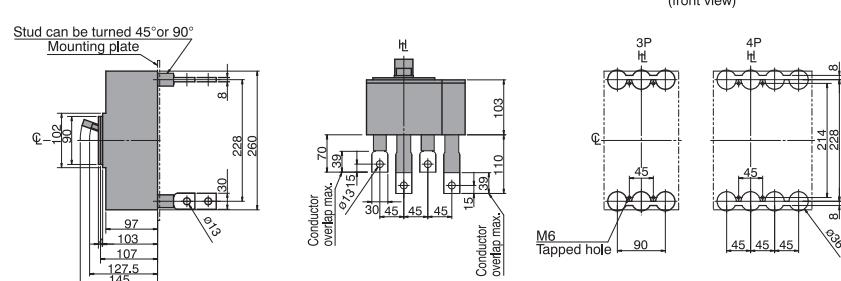
Outline Dimensions S400-GJ

ASL: Arrangement Standard Line H₁: Handle Frame Centre Line

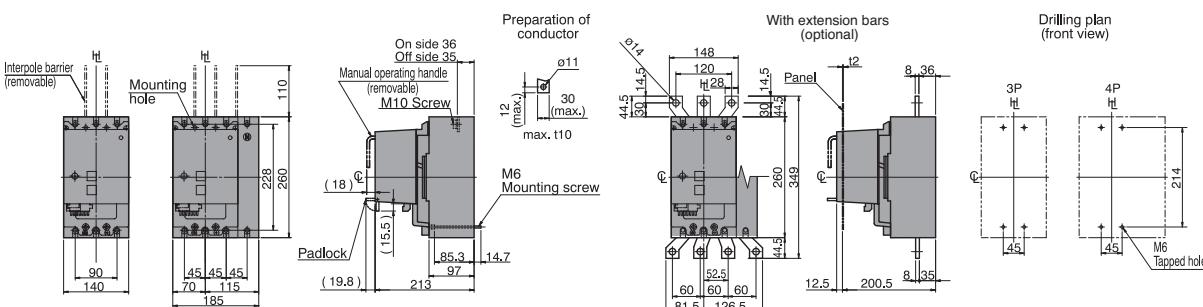
Front connected



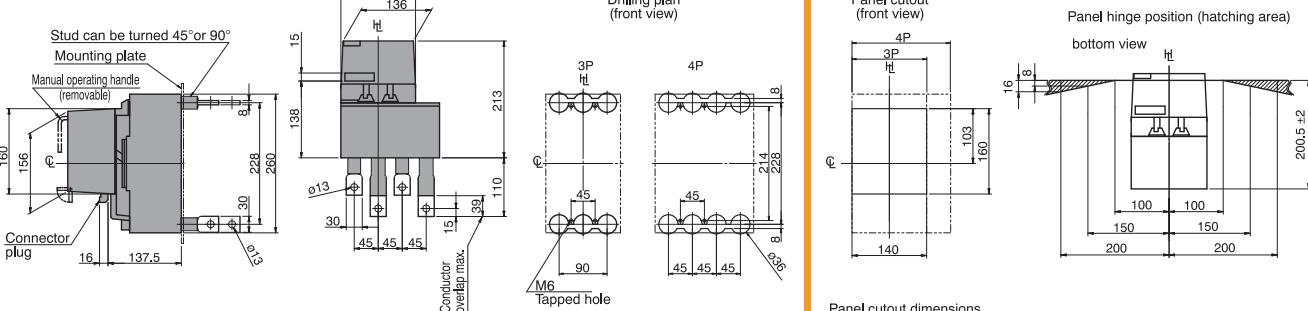
Rear connected



Front connected with Motor Operator



Rear connected with Motor Operator

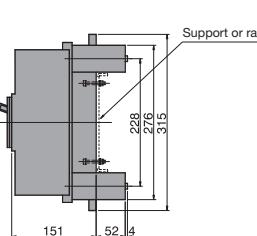
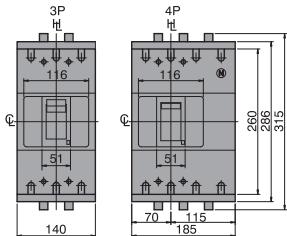


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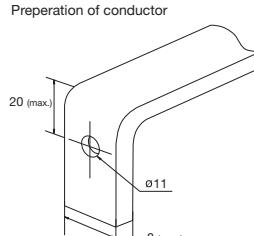
Outline Dimensions S400-GJ Plug-in Version

ASL: Arrangement Standard Line H: Handle Frame Centre Line

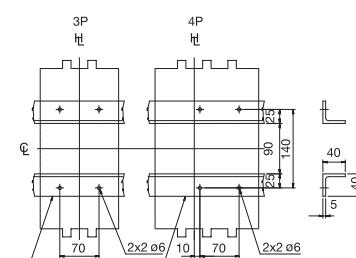
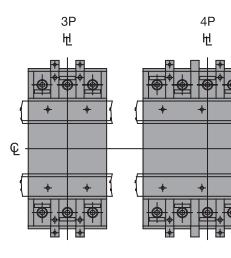
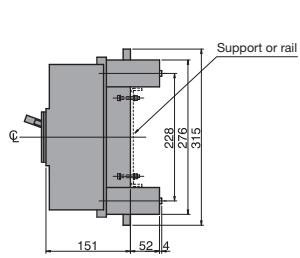
Outline Dimensions



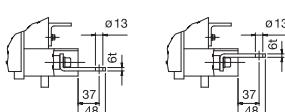
Termination of Busbar



Mounting on a support or rails (shown with optional connection bars oriented for rear access)

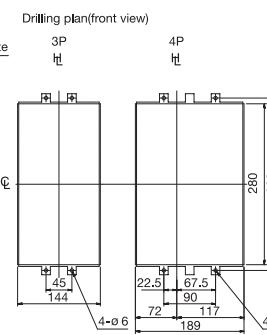
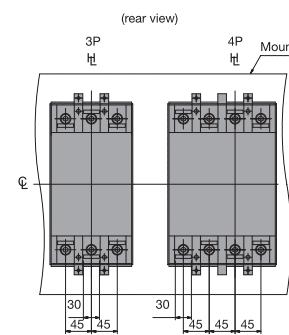
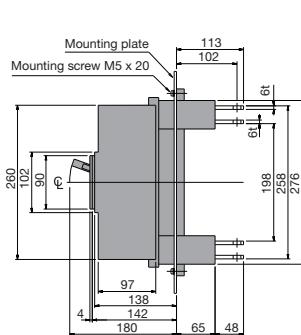


Detail of connecting part
Oriented for rear access

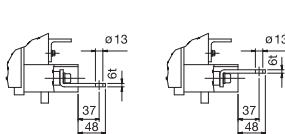


Terminal bars should be connected alternately
on adjacent poles.

Mounting through the backplate (shown with optional connection bars oriented for rear access)

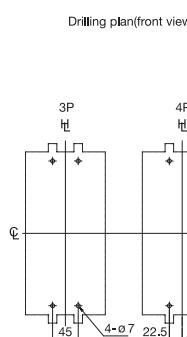
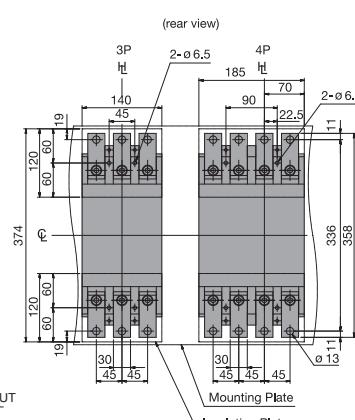
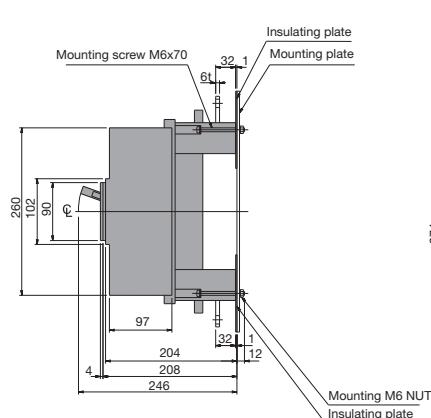


Detail of connecting part
Oriented for rear access

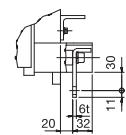


Terminal bars should be connected alternately
on adjacent poles.

Mounting on the backplate (optional connection bars must be oriented for front access)



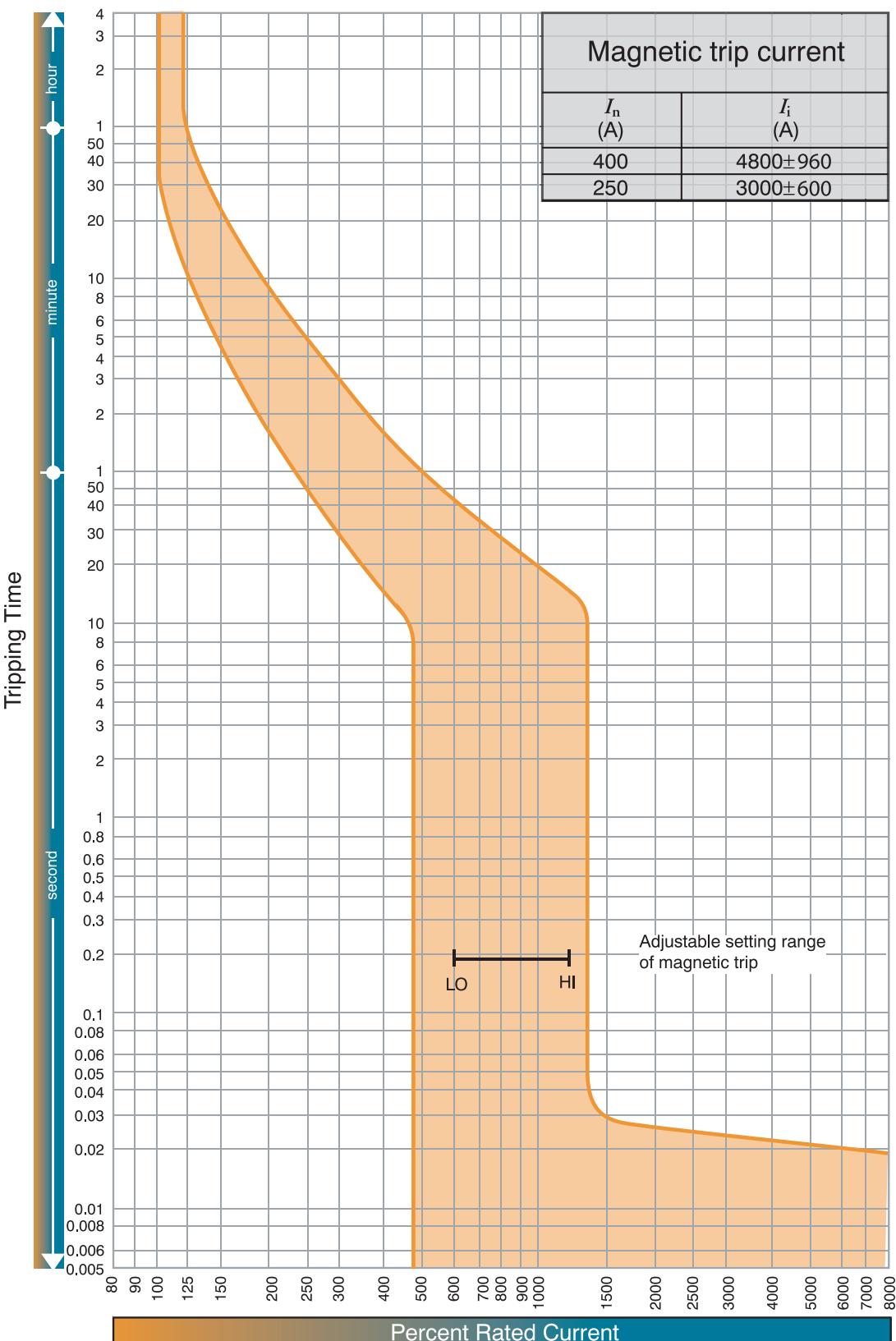
Detail of connecting part
Oriented for front access



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Time/Current Characteristic Curve

S400-GJ



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