



Figure similar

SIEMENS LOW VOLTAGE PL SERIES LOAD CENTER. FACTORY INSTALLED MAIN BREAKER WITH 20 1-INCH SPACES ALLOWING MAX 24 CIRCUITS. 1-PHASE 3-WIRE SYSTEM RATED 120/240V (100A) 22KA INTERRUPT. SPECIAL FEATURES: COPPER BUS, INTERCHANGEABLE MAIN, GRAY TRIM, NEMA TYPE1 ENCLOSURE FOR INDOOR USE. REPLACED BY PN2040B1100C. AVAILABLE 4/1/2020

General technical data

configuration of the busbars	100
number of circuits in a trunking unit	24
phase number	1
suitability for operation	For Applications Where The Environment May Be Severe (That Is Far And Coastal Areas) And Use as Service Equipment

Electricity

ampacity	100 A
voltage between phase and Ground (GND) rated value	120 V
voltage between phase and phase rated value	240 V

Switching capacity

switching capacity current according to EN 60898 rated value	22 A
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Model

product brand name	Siemens
product type designation	Series PL, Main Breaker/Convertible
special product feature	Features: Invertible for bottom feed application, Provided with 2 factory installed ground bars, Combination head screw on the neutrals, ground, trim, upper pan, and bond screw provide installation flexibility, The prepositioned bond screw eliminates bond
type of wiring of distribution board	3-Wire SN

Mechanical Design

depth [in]	24 in
height [in]	3.14 in
number of modular width units for installation width	20
size of the circuit-breaker	MBK100A
width [in]	14.5 in

General product approval

certificate of suitability	UL Listed
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