

## HOT-SWAPPABLE PLUG-IN SYSTEM

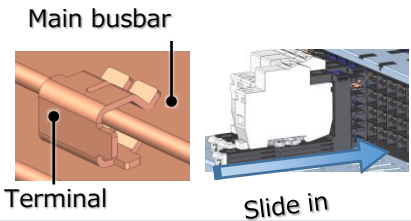


- Enhanced safety measures enable safe and easy insertion/extraction of branch breakers without shutting down power supply.
- Best suited for PDU in places where uninterrupted power supply is critical.

### ◆ Features

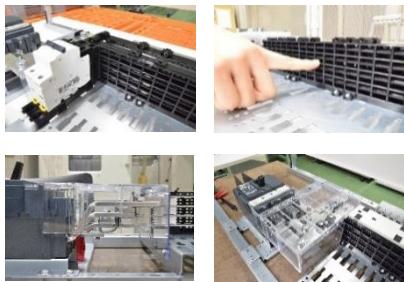
#### Insertion/Extraction Performance

Plug-in mechanism of the branch power side requires no screw tightening/wiring for exchanging breakers. The terminals engage with the busbar by just sliding in.



#### Safety Measures

The live parts are not exposed even when the branch circuits are blank. IP20 structure ensures human body parts would not touch the live parts.

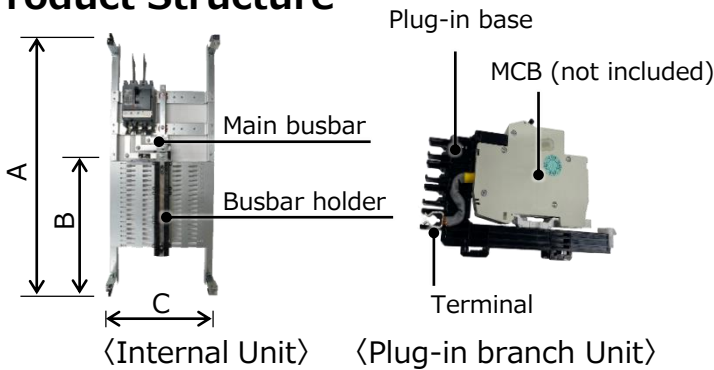


#### Safety Measures

The plug-in base is in universal design and Compatible with MCBs of the major brands.



### ◆ Product Structure



Reference standard	IEC61439-1:2020 IEC61439-2:2020
Wiring system	3φ4W
Rated frequency	50Hz
Power-frequency withstand voltage	1890V 60s
Impulse withstand voltage	4.0kV
Rated insulation voltage (Ui)	630V
Rated operational voltage (Ue)	415V
Rated current	250A
Rated conditional short-circuit current (Icc)*	36kA
Rated short-time withstand current (Icw)*	18kA 0.2s

\*Tested by the in-house laboratory of Nitto Kogyo Corporation.

Model	Main busbar	Branch space (1P=18mm)		Internal Unit dimensions(mm)			Recommended enclosure dimensions (mm)		
		mm	No of Pole	A	B	C	W	H	D
GPS204-12	t3×40 FR	108	12P	450	112	375	500	1000	200
GPS204-24		216	24P	550	220	375	500	1100	200
GPS204-36		324	36P	650	328	375	500	1200	200
GPS204-48		432	48P	775	436	375	500	1300	200
GPS204-60		540	60P	875	544	375	500	1400	200
GPS204-72		648	72P	975	652	375	500	1500	200
GPS204-84		756	84P	1075	760	375	500	1600	200

