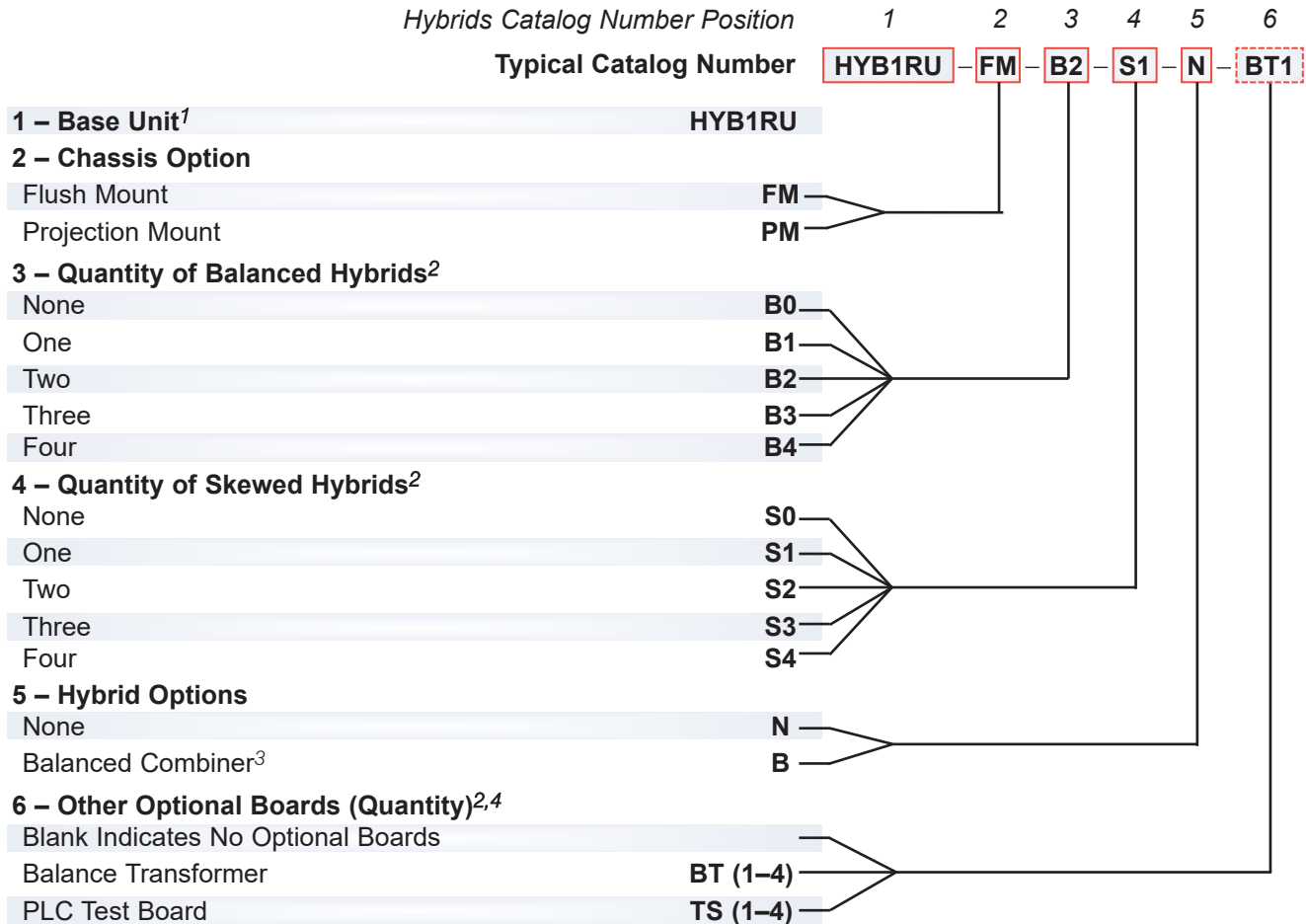


Fully Loaded Chassis



Notes:

¹ Hybrids are shipped with the following defaults:

- All empty chassis slots already have blank rear cover plates installed automatically & are included in the price of the chassis. Additional spare blank rear cover plates must be purchased separately.
- Viewed from the front, hybrids are inserted into the chassis from left to right. Balanced hybrids first, then followed by any skewed hybrids.
- Viewed from the front, optional boards are inserted from right to left, with the TS board in the right-most position(s).

² Max number of boards in a chassis is 4. So the total number of Balanced (B) + Skewed (S) + Optional Boards can not exceed 4. For example, HYB1RU-FM-B3-S2-N is an invalid number because it calls for 5 hybrids total (B3, S2).

³ Balanced combiner includes interconnecting cables and requires position 3, of the catalog number, to be “B4”. This option is for redundancy in phase-to-phase coupling schemes.

⁴ Position 6 is only used when an optional board is present. Otherwise this catalog number position is blank. There can be more than one type of optional board and thus multiple suffix codes.

Loose Piece

Hybrids & Optional Boards

Description	Part Number	Equivalent Old Hybrid Type
Balanced Hybrid (Resistive)	CH20-BALMN-001	Resistive H1RB or H1RB-40
Skewed Hybrid (Resistive)	CH20-SKWMN-001	Skewed H1SB or H1SB-R
Balance Transformer	CH20-BALMN-002	Resistive H1RB or H1RB-40
PLC Test Board	CH20-TSTMN-001	None
PLC Test Board (special)*	CH20-TSTMN-002	None

* Swaps LED colors (see Chapter 8 – JMP5)

Chassis

Description	Mounting	# PLC Test Boards	Part Number
1RU flush chassis with no PLC Test Board slot	Flush	0	1088-780
1RU flush chassis with 1 PLC Test Board slot	Flush	1	1088-780-1
1RU flush chassis with 2 PLC Test Board slots	Flush	2	1088-780-2
1RU flush chassis with 3 PLC Test Board slots	Flush	3	1088-780-3
1RU projection chassis with no PLC Test Board slot	Projection	0	1088-824
1RU projection chassis with 1 PLC Test Board slot	Projection	1	1088-824-1
1RU projection chassis with 2 PLC Test Board slots	Projection	2	1088-824-2
1RU projection chassis with 3 PLC Test Board slots	Projection	3	1088-824-3

Note: If a Balance Transformer module is needed in the chassis an extra front overlay is required for it.

Hybrid Accessories.

Description	Part Number	Main Purpose
Projection Mounting Brackets	1088-820	Change Flush Chassis to Projection Mount
Blank Rear Cover Plate (1 Slot)	1088-834	Cover a Rear Slot after Removing a Hybrid
Coax Cable Male BNC-BNC 1.5 ft.	01W1-COAX2-111	Interconnect Hybrids & Carrier Sets
Coax Cable Male BNC-BNC 5 ft.	01W1-COAX5-111	Interconnect Hybrids & Carrier Sets
Coax Cable Male BNC-BNC 12 ft.	01W1-COAXA-111	Interconnect Hybrids & Carrier Sets
Male BNC to Female UHF Adapter	01NC-A8313-000	Mate RG213/RG8 Coax Directly to Output
BNC "T" Connector	01NC-UG274-000	Parallel Receivers onto Hybrid RX Port