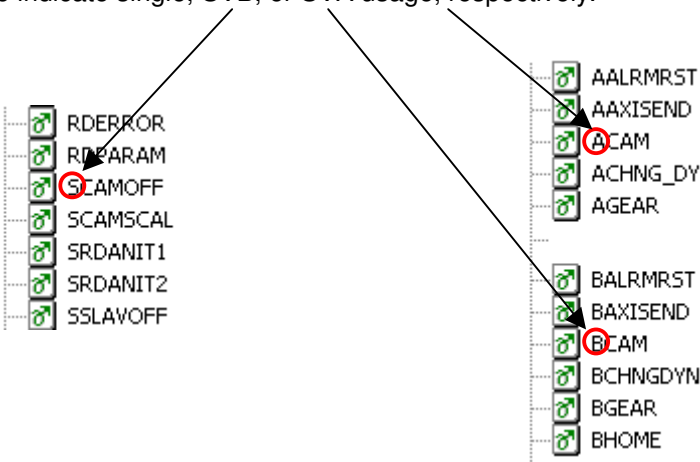


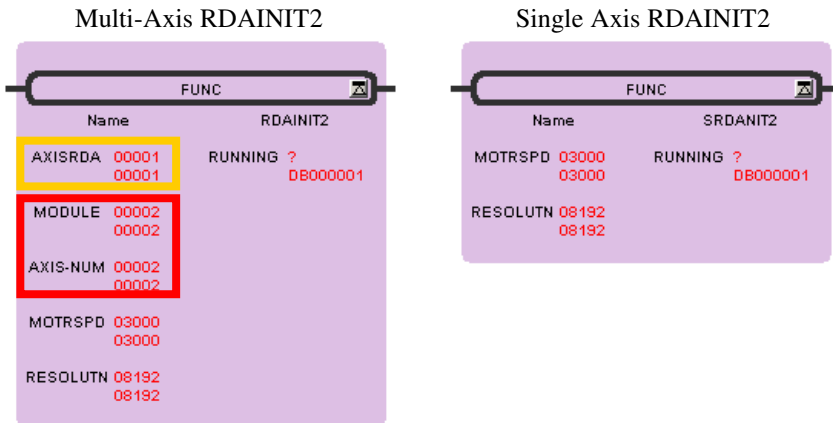
The following are the main differences between single-axis and multi-axis function blocks:

1. **Naming convention:** S, B, or A characters are included at the beginning of some function names to indicate single, SVB, or SVA usage, respectively.

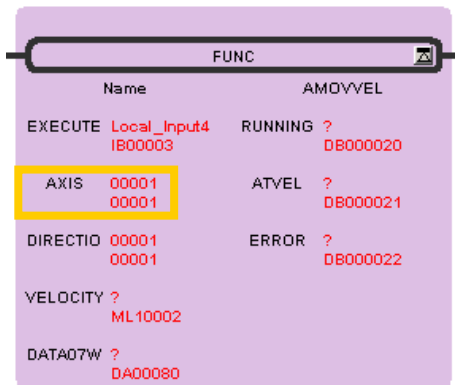


2. **Blocks availability:** All the functions are available for single or multi, except for DEF_POS function block which is only available for MP940 and BTUNING function block, which is valid only for SVB module.

3. **Added designations:** Module Number and AXIS-NUMBER are added in RDAINIT2 function block to indicate the module used and axis physical allocation.



Also, AXIS RDA Number designation is added to all axis-related function blocks.



Name		AMOVVEL	
EXECUTE	Local_Input4 IB00003	RUNNING	? DB000020
AXIS	00001 00001	ATVEL	? DB000021
DIRECTIO	00001 00001	ERROR	? DB000022
VELOCITY	? ML10002		
DATA07W	? DA00080		

AXISEND Function Block must be used in multi-axis applications. All axis-related operations using function blocks must be placed between SVON and AXISEND function blocks.