

Group and slot association matrix

The group number you enter in a command string depends on the shelf type and function, the mapper type, and its slot location. The following table lists the group and slot associations for the different mappers and shelves.

This table does not imply that all slots are available for your configuration. For details about the capacity for each configuration, see *Mapper Layouts Planning Guide*, 323-3001-154, in *Engineering, Configuration, and Ordering Guide*, Volume 1.

Mapper and shelf function		Mapper slot																		
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
DS1	DS1-fed ABM	G1	G2	P	G4	G5	G6													
	ABM FCOT or FCOT_BLSR	G1	G2	P	G4	G5	G6	G7	G8											
	TBM FCOT			G3	G4						G5	G6	P	G8	G9	G10	G11	G12		
	TBM FCOT_BLSR	G1	G2	G3	G4						G5	G6	P	G8	G9	G10	G11	G12		
	TBM TN_BLSR	G1	G2	G3	G4						G5	G6	G7	G8	G9	G10	G11	G12	P	
DS3	ABM	P	S	G1		G2		G3												
	TBM FCOT	P	S							G1		-		G3		G4				
	TBM FCOT_BLSR or TN_BLSR	P	S							G1		G2*		G3		G4				
STS-1	TN_BLSR		S	P						G1		G2		G3		G4				
OC-3	ABM tributary	G3		G4		G1S		G2S												
	TBM tributary	G3		G4		G1S		G2S			G5		G6		G7		G8			
	Feeder									G1	G2									
OC-12	Feeder								G1	G2										
OC-12 VTBM	Feeder								G1	G2										
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19

* For DS3 TBM FCOT_BLSR fiber-fed shelves, this group is available only if no DS1s are provisioned for that shelf.

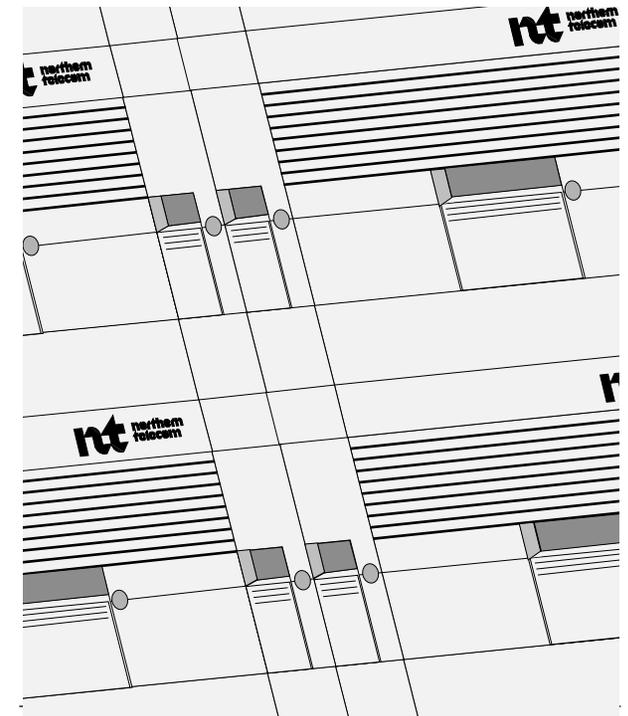
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AccessNode

Group and Slot Associations
Quick Reference Card

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I/O card matrix

For DS1, DS3, and STS-1 circuit packs, the following table shows the association between mappers in the lower level of the common equipment shelf and input/output cards in the upper level.

The feeder occupies slots 9 and 10. If an operations controller (OPC) is installed, it occupies slots 5 through 8. "P" indicates a protection mapper, "S" indicates a protection switch card, and "p" (lower case) indicates a protection bridge card for DS1 mappers.

Mapper type	Shelf function	Group or I/O slot	Mapper slot																	Notes			
			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17		18	19	
DS1 in an ABM shelf	RFT	Group	g1*	g2*	P*	g4*	g5*	g6*	g7	g8												* DS1 equipment allowed in a DS1-fed ABM shelf.	
	RFT_BLSR	Input slot	30*	31*	34p*	35*	38	39	42	43													
	FCOT	Output slot	32*	33*	36p*	37*	40	41	44	45													
	FCOT_BLSR																						
DS1 in a TBM shelf	FCOT	Group			g3	g4						g5	g6	P	g8	g9	g10	g11	g12			* FCOT_BLSR and TN_BLSR shelves can contain two additional DS1 working groups (compared to a fiber central office terminal) when DS3 protection mappers are not used in slots 1 and 2. The two additional DS1 working groups are g1 (slots 1, 30, 32) and g2 (slots 2, 31, 33).	
		Input slot			34	35							38	39	42p	43	46	47	50	51			
		Output slot			36	37							40	41	44p	45	48	49	52	53			
	FCOT_BLSR	Group	g1*	g2*	g3	g4							g5	g6	P	g8	g9	g10	g11	g12			
		Input slot	30*	31*	34	35							38	39	42p	43	46	47	50	51			
		Output slot	32*	33*	36	37							40	41	44p	45	48	49	52	53			
	TN_BLSR	Group	g1*	g2*	g3	g4							g5	g6	g7	g8	g9	g10	g11	g12	P		
		Input slot	30*	31*	34	35							38	39	42	43	46	47	50	51	-		
		Output slot	32*	33*	36	37							40	41	44	45	48	49	52	53	-		
DS3 in an ABM shelf	RFT	Group	P	S	g1	—	g2	—	g3	—													
	RFT_BLSR	I/O slots	—	—	34		38		42														
	FCOT		—	—	35		39		43														
	FCOT_BLSR		—	—	36		40		44														
DS3 in a TBM shelf	FCOT	Group	P	S	—	—						g1	—	g2*	—	g3	—	g4	—	—		* This group is available for FCOT_BLSR shelves that have no DS1s provisioned.	
		I/O slots	—	—								38		42*		46		50					
	FCOT_BLSR		—	—							39		43*		47		51						
		TN_BLSR		—	—						40		44*		48		52						
STS-1	TN_BLSR	Group		S	P	—						g1	—	g2	—	g3	—	g4	—	—			
		I/O slots		—	—							38		42		46		50					
				—	—							39		43		47		51					
				—	—							40		44		48		52					