

**NGH Passenger
Interface,
Compass® Keypad**

Spare Parts Leaflet

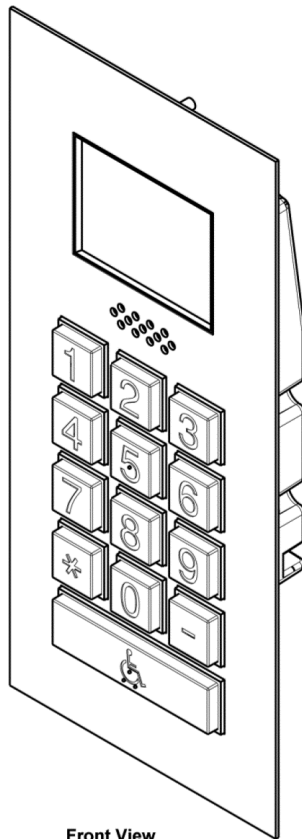
32-AAA639DS

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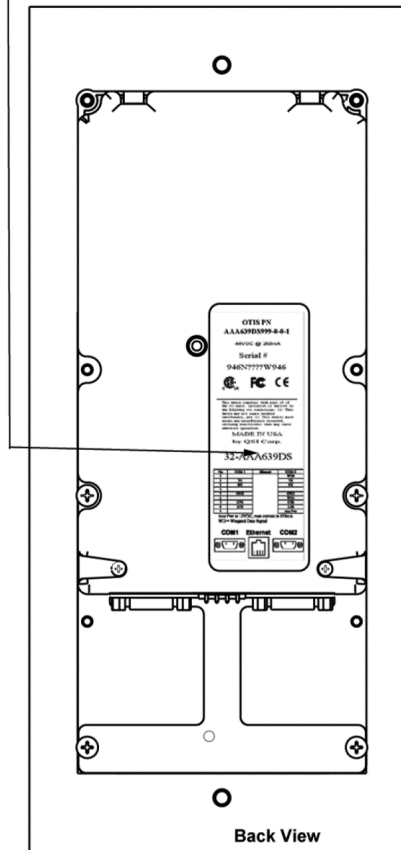
OBSOLESCENCE NOTICE

The product covered in this SPL has been designated as obsolete and is no longer supported. See TIP 32.2-1, *Obsolete Components*, for potential upgrade. Replacement lower-level parts listed within and unique to this design will be reviewed for obsolescence.

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Front View



Back View

OTIS

This document does not contain any technical data subject to EAR or ITAR

SERVICE ENGINEERING

Otis Elevator Company

Bloomfield, Connecticut USA

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Leaflet Description

This leaflet summarizes the Compass Destination Entry Computer (DEC) keypads.

Leaflet Revisions

Date Revised	Subject Matter Expert	Reason for Revision
July 14, 2010	Bennie Murah	New SPL
May 27, 2015	Joseph Zych	Added key finishes and latest software compatibility
June 14, 2017	Joseph Zych	Updated document template
September 28, 2022	Juan Murillo	Updated to include OBSOLESCENCE note on cover

Related Drawings

Drawing No.	Title	Drawing No.	Title
AAA639DS	NGH Passenger Keypad	AAA29000AG	NGH Passenger Interface, System Level
AAA25300V, AAB25300V	NGH Passenger Interface Machine Room Equipment	AAA25300AK	Compass controller
AAA25300Y	NGH Passenger Interface Redirector	AAA25300S, AAB25300S	NGH Passenger Interface Pit Enclosure

Related Documents

Document ID	Title
SPL 40-AAA29000AG	System Level SPL Compass Destination Dispatching
SPL 10-AAB25300S	NGH Passenger Interface, Pit Enclosure
SPL 10-AAB25300V	NGH Passenger Interface, Machine Room Equipment
SPL 10-AAA25300Y	NGH Passenger Interface, Redirector
SPL 10-AAA25300AA	NGH Passenger Interface, 24-port Pit Box
SPL 10-AAA25300AK	Compass Controller

Subject Matter Expert

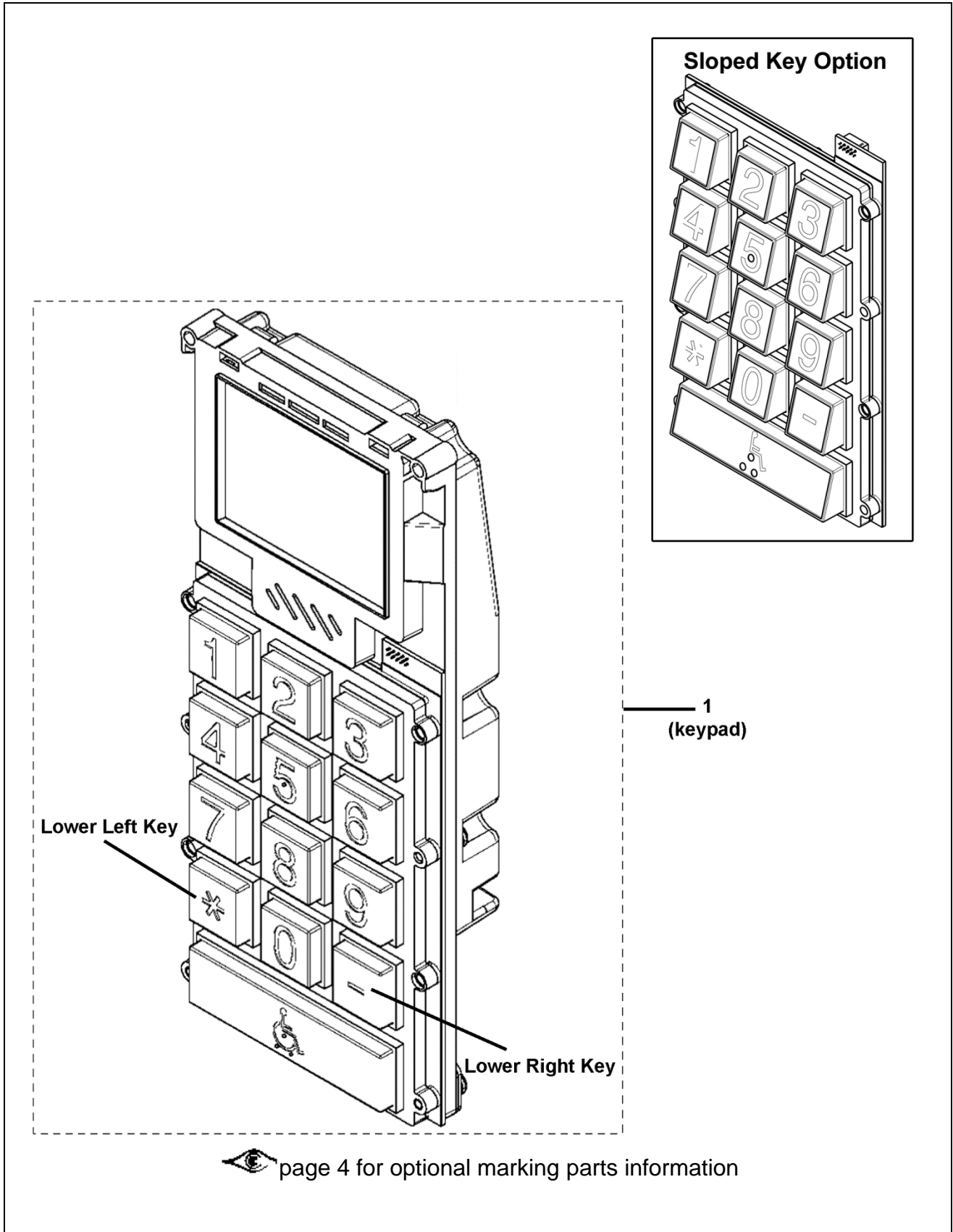
Name	Department
Vadzim Fedareknka	OSC Service Engineering














About Spare Parts Leaflets...

This document lists the lowest replaceable units (LRUs) for the standard version of the product. The LRUs are chosen by a team of Otis associates representing engineering and manufacturing.

While goal of this document is to make parts identification as easy as possible, the document cannot be all-inclusive. Elevator and escalator contracts classified as "special" or "custom" are not addressed here. For such contracts, please refer to specified information, the contract folder, TIPs, Field Education Articles, Construction Letters, etc. for further information.

If you have any suggestions about this document, please contact the subject matter expert listed on this page.



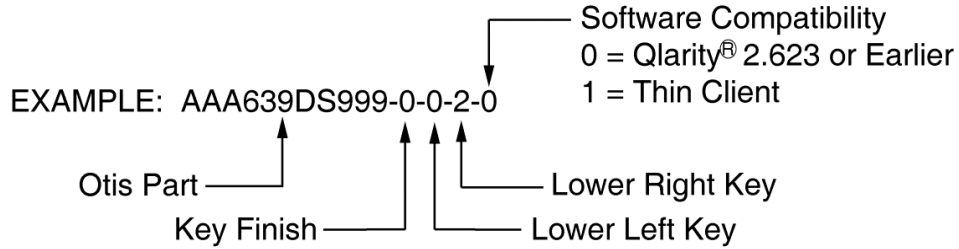
AAA639DS							
Ref. No.	Part No.	Description	Key Finish	Lower Left Key	Lower Right Key	Software Compatibility	
1	AAA639DS1	COP Keypad	Chrome	"L"	"_"	Qlarity® 2.623 or Earlier	
	AAA639DS2	Hall Keypad		"R"			
	AAA639DS3	COP Keypad		No Keys			
	AAA639DS4	Hall Keypad					
	AAA639DS5	COP Keypad	Chrome	(blank)	"_"		
	AAA639DS6	Hall Keypad (for turnstile unit)		Matte			(raised relief star)
	AAA639DS7	COP Keypad	" * "		"_"		
	AAA639DS8	Hall Keypad	Matte / Sloped		No Key Inserts		
	AAA639DS9	COP Keypad					
	AAA639DS10	Hall Keypad	Chrome	"L"	"_"		Thin Client
	AAA639DS11	COP Keypad		"R"			
	AAA639DS12	Hall Keypad		No Keys			
	AAA639DS13	COP Keypad					
	AAA639DS14	Hall Keypad	Chrome	(blank)	"_"		
	AAA639DS31	COP Keypad		Matte		(raised relief star)	
	AAA639DS32	Hall Keypad	" * "		No Key Inserts		
	AAA639DS33	COP Keypad	Matte / Sloped			Custom per Table 1 on page 5,  NOTE 2	
	AAA639DS34	Hall Keypad					
	AAA639DS35	COP Keypad	Custom per Table 1 on page 5,  NOTE 2				
	AAA639DS36	Hall Keypad (for turnstile unit)	Custom per Table 1 on page 5,  NOTE 2				
	AAA639DS37	COP Keypad	Custom per Table 1 on page 5,  NOTE 2				
	AAA639DS38	Hall Keypad	Custom per Table 1 on page 5,  NOTE 2				
	AAA639DS39	COP Keypad	Custom per Table 1 on page 5,  NOTE 2				
	AAA639DS40	Hall Keypad	Custom per Table 1 on page 5,  NOTE 2				
AAA639DS41	COP Keypad	Custom per Table 1 on page 5,  NOTE 2					
AAA639DS42	Hall Keypad	Custom per Table 1 on page 5,  NOTE 2					
AAA639DS43	COP Keypad	Custom per Table 1 on page 5,  NOTE 2					
AAA639DS44	Hall Keypad	Custom per Table 1 on page 5,  NOTE 2					
AAA639DS959-*-*	COP Keypad	Custom per Table 1 on page 5,  NOTE 2					
AAA639DS999-*-*	Hall Keypad	Custom per Table 1 on page 5,  NOTE 2					

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Color Keypad

NOTES:

- When ordering, you need to complete the part number with key finish, lower left/lower right key. For faceplate finish part numbers, refer to page 7.



- When ordering custom keypad, replace the asterisks (*) referenced in each part number with the appropriate character from Table 1 and front panel finish info provided on page 7.

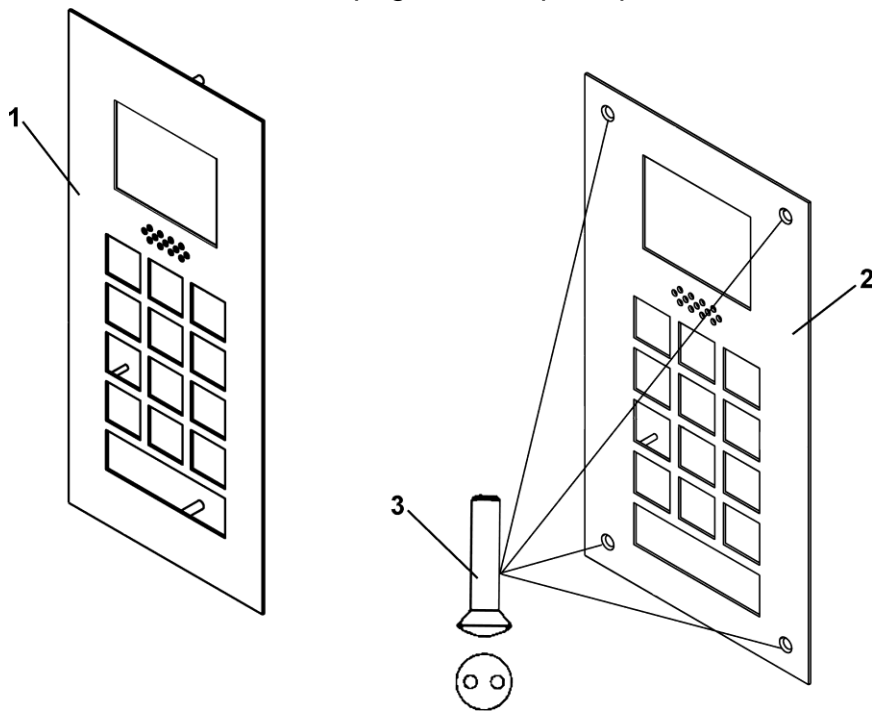
Table 1: Custom Keypad Info

Base Part No.	Keypad Location	Key Finish
AAA639DS9	59 = COP	0 = Chrome
	99 = Hall	1 = Matte
		2 = Matte/ Sloped

Lower Left Key	Lower Right Key
0 = *	0 = *
1 = -	1 = -
2 = L	2 = L
3 = R	3 = R
4 = B	4 = B
5 = P	5 = P
6 = ☆ (raised relief star)	6 = ☆ (raised relief star)
7 = M	7 = M
8 = M1	8 = M1
9 = M2	9 = M2
10 = G	10 = G
11 = (blank)	11 = (blank)
12 = PB	12 = PB
13 = C	13 = C
14 = LL	14 = LL
15 = #	15 = #
16 = E	16 = E
17 = N	17 = N
18 = S	18 = S
19 = E1	19 = E1
20 = E2	20 = E2
21 = E3	21 = E3
22 = PH	22 = PH
23 = Z	23 = Z



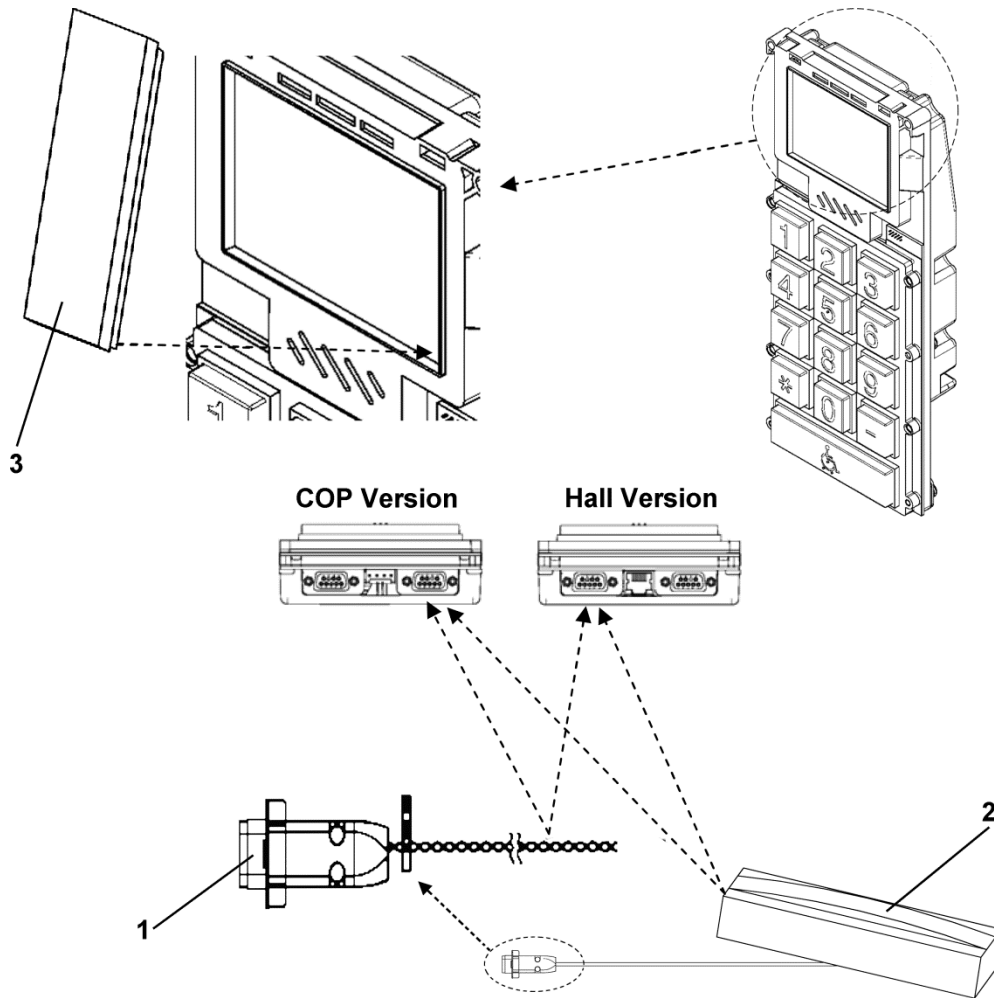
next page for faceplate parts.




(Continued on next page)

AAA639DS			
REF. No.	PART No.	MATERIAL FINISH	DESCRIPTION
1	AAA147SS1-SS4	Brushed Stainless Steel	Faceplate, 1.5 mm Thick, Hidden Fasteners
	AAA147SS1-SS8	Mirror Stainless Steel	
	AAA147SS1-BR7	Brushed Brass	
	AAA147SS3-SS4	Brushed Stainless Steel	Faceplate, 2 mm Thick, Hidden Fasteners
	AAA147SS3-SS8	Mirror Stainless Steel	
	AAA147SS3-BR7	Brushed Brass	
	AAA147SS5-SS4	Brushed Stainless Steel	Faceplate, 3.2 mm Thick, Hidden Fasteners
	AAA147SS5-SS8	Mirror Stainless Steel	
	AAA147SS5-BR7	Brushed Brass	
	AAA147SS5-BR8	Mirrored Brass	
2	AAA147SS2-SS4	Brushed Stainless Steel	Faceplate, 1.5 mm Thick, Used with Tamper-Proof Fasteners
	AAA147SS2-SS8	Mirror Stainless Steel	
	AAA147SS2-BR7	Brushed Brass	
	AAA147SS4-SS4	Brushed Stainless Steel	Faceplate, 2 mm Thick, Used with Tamper-Proof Fasteners
	AAA147SS4-SS8	Mirror Stainless Steel	
	AAA147SS4-BR7	Brushed Brass	
	AAA147SS6-SS4	Brushed Stainless Steel	Faceplate, 3.2 mm Thick, Used with Tamper-Proof Fasteners
	AAA147SS6-SS8	Mirror Stainless Steel	
	AAA147SS6-BR7	Brushed Brass	
	AAA147SS6-BR8	Mirrored Brass	
3	124DK7	Brushed Stainless Finish	Screw, Tamper-Proof
	124DK19	Mirror Stainless Finish	
	124DK8	Brushed Bronze Finish	
	124DK20	Mirror Bronze Finish	

NOTE: If replacing a faceplate with custom engraving, contact OSC Customer Service to have engraving replaced.



REF. No.	PART No.	DESCRIPTION
1	AAA174AJQ21	Cable, Dry Contact Interface to Card Reader
2	AAA639DX1	Card Reader, HID (Weigand interface), with Cable
	AAA639DX2	Card Reader, XceedID (Weigand interface), with Cable
3	AAA443FS1	Lens,  NOTE

NOTE: Lens is to be glued onto keypad in indicated location with super glue purchased locally.
Apply 6 small beads of glue along lip only; take care not to get any glue within viewing area.