Luxury Micro-Motion III Pushbuttons (Standard)

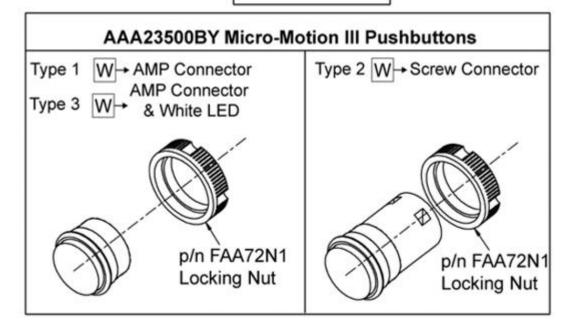
Spare Parts Leaflet 32-AAA23500BY

June 21, 2023 / Page 1 of 18

NOTE: All 24-volt type AAA23500BY MM-III pushbuttons superseded by the AAA23500CH type pushbutton. Refer to SPL 32-AAA23500CH.

All other voltage type AAA23500BY MM-III pushbuttons superseded by type AAA323DY pushbuttons. Refer to SPL 32-AAA323DY. Temporary exception is AAA23500BY101 pushbutton.

W/O VINTAGE





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

SERVICE ENGINEERING
Otis Elevator Company
Bloomfield, Connecticut USA

Unpublished Work—© Otis Elevator Co.; 2023

History

Leaflet Description

This leaflet covers micro-motion III luxury pushbutton type AAA23500BY (standard).

Leaflet Revisions

Date Revised	SME	Reason for Revision					
December 20, 2003	Lisa Mitchell	New SPL					
December 18, 2007	Joseph Zych	Added new parts.					
April 15, 2008	Joseph Zych	Removed type 3 buttons; revised voltage rating; added blue buttons.					
May 1, 2008	Joseph Zych	Removed duplicate p/ns on p. 5; removed unavailable p/ns on p. 13.					
October 14, 2008	Joseph Zych	Corrected errors on pp. 15–16.					
June 10, 2009	Joseph Zych	All 24-volt AAA23500BY MM-III pushbuttons superseded by AAA23500CH MM-III pushbutton. Refer to SPL 32-AAA23500CH.					
September 15, 2010	Joseph Zych	Add p/ns AAA23500BZ34BZ63 with bronze finish.					
December 5, 2012	Joseph Zych	Add p/ns AAA23500BY199 and AAA23500BY200.					
January 22, 2014	Joseph Zych	Moved AAA23500BZ buttons to SPL 31-AAA23500AM. Changed to component code 32.					
June 1, 2022	Vadzim Fedarenka	Updated information throughout					
April 19, 2023	Vadzim Fedarenka	Added AAA323DY button images on pp.3–18					
June 21, 2023 Vadzim Fedarenka		Updated button type column name on pp. 4–18 and data in the column Updated ordering instructions on p. 3; Changed number of contacts for 120 V max buttons on p. 11					

Related Drawings

11010100					
Drawing No.	Title	Drawing No.	Title		
AAA23500BY	Pushbutton, Luxury, Micro-Motion III	AAA23500BZ	Pushbutton, Vandal-Resistant, Micro- Motion III		
AAA23500CH	Pushbutton, Luxury, Micro-Motion III	AAA323DY	Pushbutton, Luxury, Micro-Motion III		

Related Documents

Document ID	Title
SPL 32-AAA23500CH	Pushbutton, Luxury Micro Motion III
SPL 32-AAA323DY	Pushbutton, Luxury Micro Motion III

Subject Matter Expert

Name	Department			
Paul Anthony	OSC Service Engineering			

About Spare Parts Leaflets...

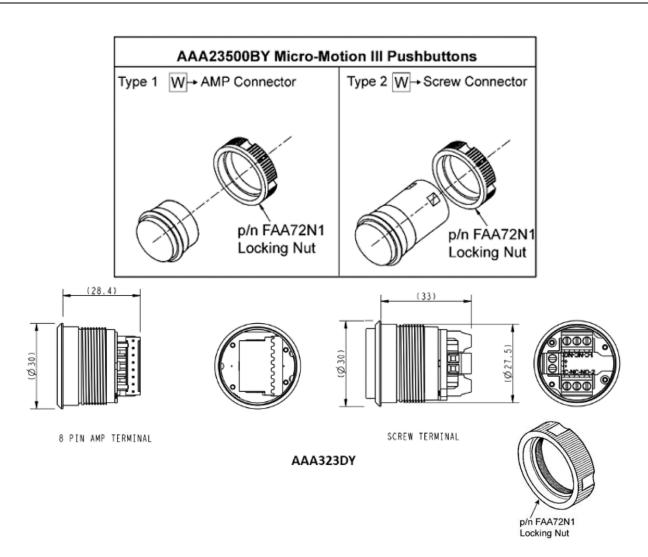
This document lists the lowest replaceable units (LRUs) for the standard version of the product. The LRUs are chosen by a team of Otis associates representing engineering and manufacturing.

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.

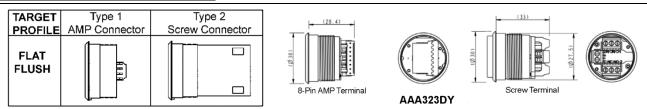
Page 2	June 21, 2023
. 450 -	

Ordering Instructions



- 1. AAA23500BY Micro-Motion III pushbuttons come with two types:
 - Type 1 pushbuttons are used with AMP connector.
 - Type 2 pushbuttons are used with screw connector.
- 2. AAA323DY Micromotion MM-III pushbuttons come with screw connector & 8-pin AMP connector.
- 3. Order FAA72N1 locking nut separately because it is not provided with buttons. Locking nut is required for replacement buttons as well.
- 4. The available five finishes are: FS4/SS4 (brushed ferritic stainless), SS8 (mirror stainless), BR7 (brushed brass), BR8 (mirror brass), and BT (gold satin MF4).
- 5. Order AAA174YL23 adaptor cable in case of screw connector type pushbutton replaces to AMP connection type pushbutton.

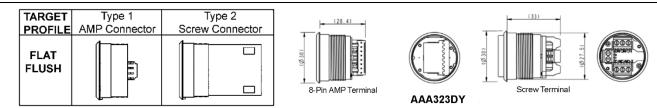
MM-III Pushbutton: Flat Flash



Target Profile	Voltage Rating	Button Connector Type	# of Contacts	LED Color	Ring Body Color	Target Finish	Part No.
						FS4/SS4	AAA23500BY1 AAA323DY114111*
			2			SS8	AAA23500BY2 AAA323DY114121*
			2			BR7	AAA23500BY3 AAA323DY114131*
				Red	Clear	BR8	AAA23500BY4 AAA323DY114141*
				Red	Clear	FS4/SS4	AAA23500BY5 AAA323DY114111
	6 VDC	АМР				SS8	AAA23500BY6 AAA323DY114121
Flat	6 VDC		2			BR7	AAA23500BY7 AAA323DY114131
						BR8	AAA23500BY8 AAA323DY114141
Flush				Non-	Yellow	FS4/SS4	AAA23500BY9 AAA323DY114712
						SS8	AAA23500BY10 AAA323DY114722
				Illuminating		BR7	AAA23500BY11 AAA323DY114732
						BR8	AAA23500BY12 AAA323DY114742
						FS4/SS4	AAA23500BY13 AAA323DY124111*
	12 VDC	VDC	2	Red	Clear	SS8	AAA23500BY14 AAA323DY124121*
	12 VDC		2	Neu	Cieai	BR7	AAA23500BY15 AAA323DY124131*
						BR8	AAA23500BY16 AAA323DY124141*

MM-III Pushbutton: Flat Flash

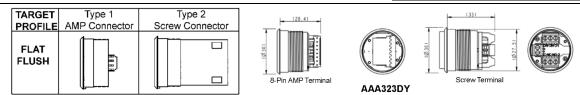
32-AAA23500BY



				AAA323DY			
Target Profile	Voltage Rating	Button Connector Type	# of Contacts	LED Color	Ring Body Color	Target Finish	Part No.
						FS4/SS4	AAA23500BY17 AAA323DY124111
					Class	SS8	AAA23500BY18 AAA323DY124121
				Red	Clear	BR7	AAA23500BY19 AAA323DY124131
	12 VDC	AMP	2			BR8	AAA23500BY20 AAA323DY124141
	12 VDC	AIVIP	2			FS4/SS4	AAA23500BY21 AAA323DY124712
				Non- Illuminating	Yellow	SS8	AAA23500BY22 AAA323DY124722
						BR7	AAA23500BY23 AAA323DY124732
Flat Flush						BR8	AAA23500BY24 AAA323DY124742
				Red		BR7	AAA23500BY25 AAA23500CH43
						BR8	AAA23500BY26 AAA23500CH44
				Green		BR7	AAA23500BY27 AAA23500CH45
	24 VDC	AMP	N/A	Green	Clear	BR8	AAA23500BY28 AAA23500CH46
						FS4/SS4	AAA23500BY187 AAA23500CH82
				Blue		SS8	AAA23500BY188 AAA23500CH83
						BR7	AAA23500BY189 AAA23500CH84

MM-III Pushbutton: Flat Flush

32-AAA23500BY



				8-Pin AMP Terminal	AAA323DY	Screw Terminal	
Target Profile	Voltage Rating	Button Connector Type	# of Contacts	LED Color	Ring Body Color	Target Finish	Part No.
				Blue		BR8	AAA23500BY190 AAA23500CH85
					Clear	BR7	AAA23500BY29 AAA23500CH47
				Non-		BR8	AAA23500BY30 AAA23500CH48
				Illuminating	White	BR7	AAA23500BY31 AAA23500CH49
	24 VDC	AMP	N/A		Opaque	BR8	AAA23500BY32 AAA23500CH50
				White		FS4/SS4	AAA23500BY33 AAA23500CH31
					Clear	SS8	AAA23500BY34 AAA23500CH32
Flat Florab						BR7	AAA23500BY35 AAA23500CH33
Flat Flush						BR8	AAA23500BY36 AAA23500CH34
			1			FS4/SS4	AAA23500BY37 AAA323DY141211
						SS8	AAA23500BY38 AAA323DY141221
	30 VDC					BR7	AAA23500BY39 AAA323DY141231
		Screw				BR8	AAA23500BY40 AAA323DY141241
	120 VAC					FS4/SS4	AAA23500BY41 AAA323DY151211
		VAC				SS8	AAA23500BY42 AAA323DY151221
						BR7	AAA23500BY43 AAA323DY151231

MM-III Pushbutton: Flat Flush

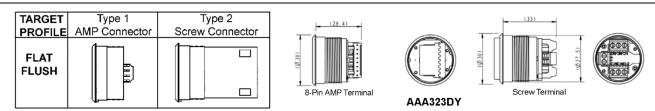
TARGET PROFILE	Type 1 AMP Connector	Type 2 Screw Connector	(28.4)		(33)
FLAT FLUSH			(S)		Screw Terminal
			8-Pin AMP Terminal	AAA323DY	Sciew leminal

	4			AAA323DY				
Target Profile	Voltage Rating	Button Connector Type	# of Contacts	LED Color	Ring Body Color	Target Finish	Part No.	
	120 VAC					BR8	AAA23500BY44 AAA323DY151241	
						FS4/SS4	AAA23500BY45 AAA323DY151211	
	400 VD0		1	Amber		SS8	AAA23500BY46 AAA323DY151221	
	120 VDC	Screw			Clear	BR7	AAA23500BY47 AAA323DY151231	
						BR8	AAA23500BY48 AAA323DY151241	
Flat Flush	120 V Max	· 9		Non- Illuminating		FS4/SS4	AAA23500BY49 AAA323DY152711	
						SS8	AAA23500BY50 AAA323DY152721	
			2			BR7	AAA23500BY51 AAA323DY152731	
					BR8	AAA23500BY52 AAA323DY152741		
	6 V	AMP	2	White		ВТ	AAA23500BY199 AAA323DY114651*	

^{* 6 &}amp; 12VDC pushbuttons replaced by 2-contact AAA323DY buttons only; no 1-contact available.

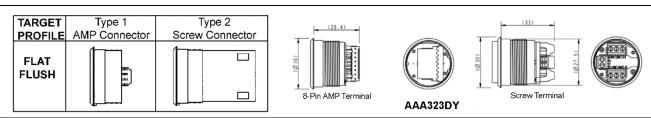
MM-III Pushbutton: Flat Projecting

32-AAA23500BY



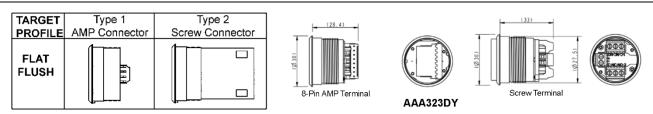
Target Profile	Voltage Rating	Button Connector Type	# of Contact s	LED Color	Ring Body Color	Target Finish	Part No.	
						FS4/SS4	AAA23500BY53 AAA323DY214111*	
			_			SS8	AAA23500BY54 AAA323DY214121*	
			2			BR7	AAA23500BY55 AAA323DY214131*	
				Date	Olassa	BR8	AAA23500BY56 AAA323DY214141*	
				Red	Clear	FS4/SS4	AAA23500BY57 AAA323DY214111	
	6 VDC	АМР	2	2 Non-			SS8	AAA23500BY58 AAA323DY214121
						BR7	AAA23500BY59 AAA323DY214131	
Flat Projecting						BR8	AAA23500BY60 AAA323DY214141	
					Yellow	FS4/SS4	AAA23500BY61 AAA323DY214712	
						SS8	AAA23500BY62 AAA323DY214722	
				Illuminating		BR7	AAA23500BY63 AAA323DY214732	
						BR8	AAA23500BY64 AAA323DY214742	
	12 VDC	12 VDC				FS4/SS4	AAA23500BY65 AAA323DY224111*	
			2	Red	Clear	SS8	AAA23500BY66 AAA323DY224121*	
						BR7	AAA23500BY67 AAA323DY224131*	

MM-III Pushbutton: Flat Projecting



Target Profile	Voltage Rating	Button Connector Type	# of Contacts	LED Color	Ring Body Color	Target Finish	Part No.
			2			BR8	AAA23500BY68 AAA323DY224141*
						FS4/SS4	AAA23500BY69 AAA323DY224111
				Red	Clear	SS8	AAA23500BY70 AAA323DY224121
						BR7	AAA23500BY71 AAA323DY224131
	12 VDC	AMP				BR8	AAA23500BY72 AAA323DY224141
			2	Non- Illuminating	g Yellow	FS4/SS4	AAA23500BY73 AAA323DY224712
						SS8	AAA23500BY74 AAA323DY224722
Flat Projecting						BR7	AAA23500BY75 AAA323DY224732
						BR8	AAA23500BY76 AAA323DY224742
		4 VDC AMP				BR7	AAA23500BY77 AAA23500CH51
				Red		BR8	AAA23500BY78 AAA23500CH52
	24 VDC		NI/A	Croon	Cloor	BR7	AAA23500BY79 AAA23500CH53
	24 VDC		N/A	Green	Clear	BR8	AAA23500BY80 AAA23500CH54
				Dive		FS4/SS4	AAA23500BY191 AAA23500CH86
				Blue		SS8	AAA23500BY192 AAA23500CH87

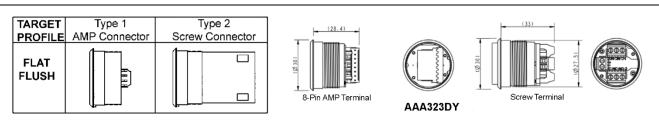
MM-III Pushbutton: Flat Projecting



Target Profile	Voltage Rating	Button Connector Type	# of Contacts	LED Color	Ring Body Color	Target Finish	Part No.
				Dive		BR7	AAA23500BY193 AAA23500CH88
				Blue	Olassa	BR8	AAA23500BY194 AAA23500CH89
					Clear	BR7	AAA23500BY81 AAA23500CH55
				Non-		BR8	AAA23500BY82 AAA23500CH56
	041//50	AMD	N1/0	Illuminating	White	BR7	AAA23500BY83 AAA23500CH57
	24 VDC	AMP	N/A		Opaque	BR8	AAA23500BY84 AAA23500CH58
				White	White	FS4/SS4	AAA23500BY85 AAA23500CH35
Flat Projecting						SS8	AAA23500BY86 AAA23500CH36
						BR7	AAA23500BY87 AAA23500CH37
						BR8	AAA23500BY88 AAA23500CH38
					Clear	FS4/SS4	AAA23500BY89 AAA323DY241211
	00.1/20	Screw				SS8	AAA23500BY90 AAA323DY241221
	30 VDC		1	Amber		BR7	AAA23500BY91 AAA323DY241231
						BR8	AAA23500BY92 AAA323DY241241
	120 VAC					FS4/SS4	AAA23500BY93 AAA323DY251211

MM-III Pushbutton: Flat Projecting

32-AAA23500BY

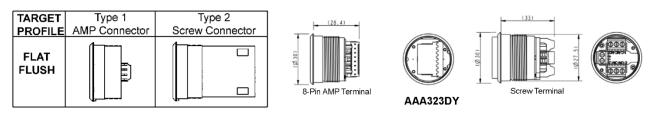


Target Profile	Voltage Rating	Button Connector Type	# of Contacts	LED Color	Ring Body Color	Target Finish	Part No.
						SS8	AAA23500BY94 AAA323DY251221
	120 VAC					BR7	AAA23500BY95 AAA323DY251231
						BR8	AAA23500BY96 AAA323DY251241
			1	Amber		FS4/SS4	AAA23500BY93 AAA323DY251211
	120 VDC	Screw		Clea		SS8	AAA23500BY98 AAA323DY251221
Flat					Olasa	BR7	AAA23500BY99 AAA323DY251231
Projecting					Cleal	BR8	AAA23500BY100 AAA323DY251241
			1			FS4/SS4	AAA23500BY101 AAA323DY255711**
	120 V			Non-		SS8	AAA23500BY102 AAA323DY255721
	Max			Illuminating		BR7	AAA23500BY103 AAA323DY255731
						BR8	AAA23500BY104 AAA323DY255741
	6 V	AMP	2	White		ВТ	AAA23500BY200 AAA323DY214651*

^{* 6 &}amp; 12VDC pushbuttons replaced by 2-contact AAA323DY buttons only; no 1-contact available.

^{**} available soon; ask Customer Service.

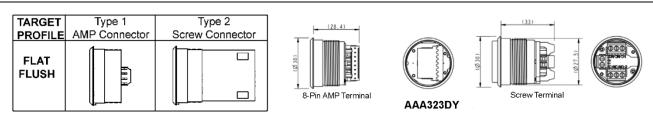
MM-III Pushbutton: Concave Flush



Target Profile	Voltage Rating	Button Connector Type	# of Contacts	LED Color	Ring Body Color	Target Finish	Part No.	
						FS4/SS4	AAA23500BY105 AAA323DY314111*	
						SS8	AAA23500BY106 AAA323DY314121*	
			2			BR7	AAA23500BY107 AAA323DY314131*	
				Dad	Class	BR8	AAA23500BY108 AAA323DY314141*	
				Red	Clear	FS4/SS4	AAA23500BY109 AAA323DY314111	
	6 VDC	АМР	2			SS8	AAA23500BY110 AAA323DY314121	
					BR7	AAA23500BY111 AAA323DY314131		
Concave Flush						BR8	AAA23500BY112 AAA323DY314141	
				Non-		FS4/SS4	AAA23500BY113 AAA323DY314712	
						SS8	AAA23500BY114 AAA323DY314722	
				Illuminating	Yellow	BR7	AAA23500BY115 AAA323DY314732	
						BR8	AAA23500BY116 AAA323DY314742	
						FS4/SS4	AAA23500BY117 AAA323DY324111*	
	12 VDC	12 VDC	2	Red	Clear	SS8	AAA23500BY118 AAA323DY324121*	

MM-III Pushbutton: Concave Flush

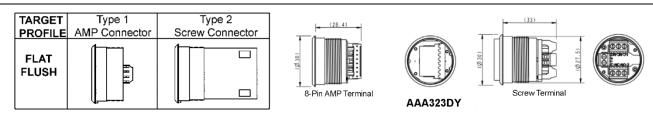
32-AAA23500BY



Target Profile	Voltage Rating	Button Connector Type	# of Contacts	LED Color	Ring Body Color	Target Finish	Part No.
			2			BR8	AAA23500BY120 AAA323DY324141*
						FS4/SS4	AAA23500BY121 AAA323DY324111
				Red	Clear	SS8	AAA23500BY122 AAA323DY324121
						BR7	AAA23500BY123 AAA323DY324131
	12 VDC	AMP	2			BR8	AAA23500BY124 AAA323DY324141
			2	Non- Illuminating	Yellow	FS4/SS4	AAA23500BY125 AAA323DY324712
						SS8	AAA23500BY126 AAA323DY324722
Concave Flush						BR7	AAA23500BY127 AAA323DY324732
						BR8	AAA23500BY128 AAA323DY324742
						BR7	AAA23500BY129 AAA23500CH59
				Red		BR8	AAA23500BY130 AAA23500CH60
	041//50	АМР	N1/A	0	Olassa	BR7	AAA23500BY131 AAA23500CH61
	24 VDC		N/A	Green	Clear	BR8	AAA23500BY132 AAA23500CH62
				DI.		FS4/SS4	AAA23500BY195 AAA23500CH90
				Blue		SS8	AAA23500BY196 AAA23500CH91

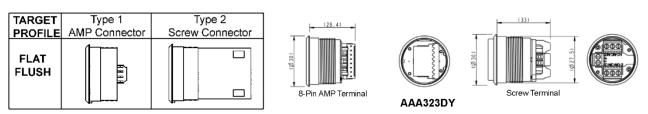
MM-III Pushbutton: Concave Flush

32-AAA23500BY



Target Profile	Voltage Rating	Button Connector Type	# of Contacts	LED Color	Ring Body Color	Target Finish	Part No.	
				Blue		BR7	AAA23500BY197 AAA23500CH92	
					Olassa	BR8	AAA23500BY198 AAA23500CH93	
					Clear	BR7	AAA23500BY133 AAA23500CH63	
				Non-		BR8	AAA23500BY134 AAA23500CH64	
	041//20	AMD	N1/A	Illuminating	White	BR7	AAA23500BY135 AAA23500CH65	
	24 VDC	I VDC AMP	N/A	C	Opaque	BR8	AAA23500BY136 AAA23500CH66	
				White		FS4/SS4	AAA23500BY137 AAA23500CH39	
Concave Flush						SS8	AAA23500BY138 AAA23500CH40	
						BR7	AAA23500BY139 AAA23500CH41	
						BR8	AAA23500BY140 AAA23500CH42	
					Clear	FS4/SS4	AAA23500BY141 AAA323DY351211	
	400) / 4 0					SS8	AAA23500BY142 AAA323DY351221	
	120 VAC	Screw	1	Amber		BR7	AAA23500BY143 AAA323DY351231	
						BR8	AAA23500BY144 AAA323DY351241	
	120 VDC							FS4/SS4

MM-III Pushbutton: Concave Flush

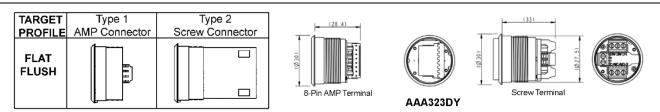


Target Profile	Voltage Rating	Button Connector Type	# of Contacts	LED Color	Ring Body Color	Target Finish	Part No.
						SS8	AAA23500BY146 AAA323DY351221
	120 VDC	20 VDC Screw 120 V Max	2	Amber Non- Illuminating	Clear	BR7	AAA23500BY147 AAA323DY351231
						BR8	AAA23500BY148 AAA323DY351241
Concave Flush						FS4/SS4	AAA23500BY149 AAA323DY352711
						SS8	AAA23500BY150 AAA323DY352721
						BR7	AAA23500BY151 AAA323DY352731
						BR8	AAA23500BY152 AAA323DY352741

^{* 6 &}amp; 12VDC pushbuttons replaced by 2-contact AAA323DY buttons only; no 1-contact available.

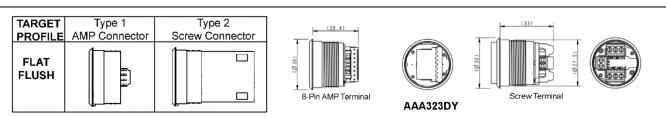
MM-III Pushbutton: Concave Projective

32-AAA23500BY



Target Profile	Voltage Rating	Button Connector Type	# of Contacts	LED Color	Ring Body Color	Target Finish	Part No.
						FS4/SS4	AAA23500BY153 AAA323DY414111*
			0			SS8	AAA23500BY154 AAA323DY414121*
			2			BR7	AAA23500BY155 AAA323DY414131*
						BR8	AAA23500BY156 AAA323DY414141*
						FS4/SS4	AAA23500BY157 AAA323DY414111
	6 VDC	DC AMP	2	2	Clear	SS8	AAA23500BY158 AAA323DY414121
						BR7	AAA23500BY159 AAA323DY414131
Concave Projecting				Red		BR8	AAA23500BY160 AAA323DY414141
			2			FS4/SS4	AAA23500BY161 AAA323DY424111*
						SS8	AAA23500BY162 AAA323DY424121*
						BR7	AAA23500BY163 AAA323DY424131*
						BR8	AAA23500BY164 AAA323DY424141*
-						FS4/SS4	AAA23500BY165 AAA323DY424111
	12 VDC		2			SS8	AAA23500BY166 AAA323DY424121
						BR7	AAA23500BY167 AAA323DY424131

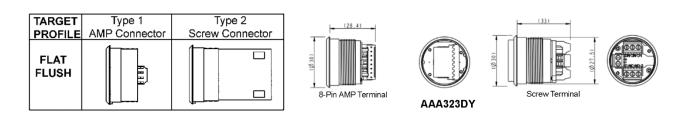
MM-III Pushbutton: Concave Projecting



Target Profile	Voltage Rating	Button Connector Type	# of Contacts	LED Color	Ring Body Color	Target Finish	Part No.
	12 VDC	AMP	2			BR8	AAA23500BY168 AAA323DY424141
				Red		BR7	AAA23500BY169 AAA23500CH67
						BR8	AAA23500BY170 AAA23500CH68
	0411/70					BR7	AAA23500BY171 AAA23500CH69
	24 VDC	AMP	N/A	Green	Clear	BR8	AAA23500BY172 AAA23500CH70
				Non- Illuminating		BR7	AAA23500BY173 AAA23500CH71
						BR8	AAA23500BY174 AAA23500CH72
Concave Projecting	120 VAC	0 VAC				FS4/SS4	AAA23500BY175 AAA323DY451211
						SS8	AAA23500BY176 AAA323DY451221
						BR7	AAA23500BY177 AAA323DY451231
						BR8	AAA23500BY178 AAA323DY451241
		Screw	1	Amber		FS4/SS4	AAA23500BY179 AAA323DY451211
		120 VDC				SS8	AAA23500BY180 AAA323DY451221
	120 VDC					BR7	AAA23500BY181 AAA323DY451231
						BR8	AAA23500BY182 AAA323DY451241

MM-III Pushbutton: Concave Projecting

32-AAA23500BY



Target Profile	Voltage Rating	Button Connector Type	# of Contacts	LED Color	Ring Body Color	Target Finish	Part No.
	120 V Max	Screw	2	Non- Illuminating	Clear	FS4/SS4	AAA23500BY183 AAA323DY452711
Concave	120 V Max					SS8	AAA23500BY184 AAA323DY452721
Projecting						BR7	AAA23500BY185 AAA323DY452731
						BR8	AAA23500BY186 AAA323DY452741

^{* 6 &}amp; 12VDC pushbuttons replaced by 2-contact AAA323DY buttons only; no 1-contact available.