

Modifications Notices

Pushbutton Switches/Indicators

Issue Date
May 15th, 2019

No. 2019109AE(ON)

Modification Notice of Push button lightness of Lighted Pushbutton Switch (Cylindrical 8-dia.) A3D series due to parts discontinuation

[Effective Date]

Effective as of our production in January, 2020

[Applicable Model]

Model A3D□-5 series

Model A3D□-9 series

< Refer to the " [Details of applicable model] " . >

[Reason for change]

LED parts discontinuation of production

[Change of products specification]


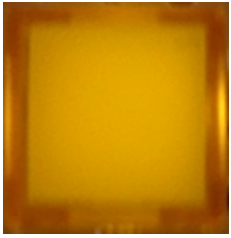

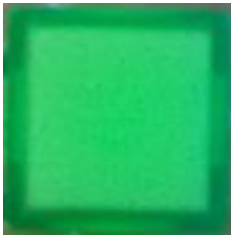

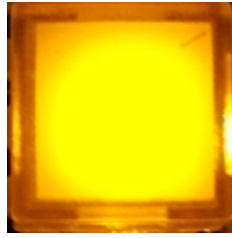

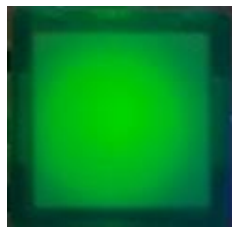
Necessary



[Changes]

Before the change			After the change		
Specifications of built-in LED Lamp			Specifications of built-in LED Lamp		
Red: A3D□-5□R/9□ER series			Red: A3D□-5□R/9□ER series		
Change point: V_F , P_D , V_R			Change point: V_F , P_D , V_R		
		Rating			Rating
Forward voltage, V_F	Reference value(V)	1.7	Forward voltage, V_F	Reference value(V)	1.8
	Maximum value(V)	2.0		Maximum value(V)	2.1
Forward current, I_F	Reference value(mA)	20	Forward current, I_F	Reference value(mA)	20
	Absolute maximum value(mA)	50		Absolute maximum value(mA)	50
Permissible dissipation, P_D	Absolute maximum value(mW)	100	Permissible dissipation, P_D	Absolute maximum value(mW)	105
Reverse voltage, V_R	Absolute maximum value(V)	4	Reverse voltage, V_R	Absolute maximum value(V)	5
Yellow: A3D□-5□Y/9□EY series White: A3D□-5□W/9□EW series			Yellow: A3D□-5□Y/9□EY series White: A3D□-5□W/9□EW series		
Change point: V_F , I_F (Absolute maximum value), P_D , V_R			Change point: V_F , I_F (Absolute maximum value), P_D , V_R		
		Rating			Rating
Forward voltage, V_F	Reference value(V)	2.2	Forward voltage, V_F	Reference value(V)	2.05
	Maximum value(V)	2.5		Maximum value(V)	2.4
Forward current, I_F	Reference value(mA)	20	Forward current, I_F	Reference value(mA)	20
	Absolute maximum value(mA)	50		Absolute maximum value(mA)	30
Permissible dissipation, P_D	Absolute maximum value(mW)	125	Permissible dissipation, P_D	Absolute maximum value(mW)	72
Reverse voltage, V_R	Absolute maximum value(V)	4	Reverse voltage, V_R	Absolute maximum value(V)	5
Green: A3D□-5□G/9□EG series			Green: A3D□-5□G/9□EG series		
Change point: V_F , I_F (Absolute maximum value), P_D , V_R			Change point: V_F , I_F (Absolute maximum value), P_D , V_R		
		Rating			Rating
Forward voltage, V_F	Reference value(V)	2.1	Forward voltage, V_F	Reference value(V)	2.2
	Maximum value(V)	2.5		Maximum value(V)	2.4
Forward current, I_F	Reference value(mA)	20	Forward current, I_F	Reference value(mA)	20
	Absolute maximum value(mA)	50		Absolute maximum value(mA)	30
Permissible dissipation, P_D	Absolute maximum value(mW)	125	Permissible dissipation, P_D	Absolute maximum value(mW)	72
Reverse voltage, V_R	Absolute maximum value(V)	4	Reverse voltage, V_R	Absolute maximum value(V)	5

[Changes]

Before the change	After the change
<p data-bbox="140 241 746 275">Illumination lightness of push button (I_F=20mA)</p> <p data-bbox="140 309 496 342">Red: A3D□-5□R/9□ER series</p>  <p data-bbox="140 629 528 663">Yellow: A3D□-5□Y/9□EY series</p>  <p data-bbox="140 954 536 987">White: A3D□-5□W/9□EW series</p>  <p data-bbox="140 1279 528 1312">Green: A3D□-5□G/9□EG series</p> 	<p data-bbox="821 241 1428 275">Illumination lightness of push button (I_F=20mA)</p> <p data-bbox="821 309 1177 342">Red: A3D□-5□R/9□ER series</p>  <p data-bbox="821 629 1209 663">Yellow: A3D□-5□Y/9□EY series</p>  <p data-bbox="821 954 1219 987">White: A3D□-5□W/9□EW series</p>  <p data-bbox="821 1279 1209 1312">Green: A3D□-5□G/9□EG series</p>  <p data-bbox="821 1597 1385 1630">Note) These pictures are image for reference.</p>

[Details of applicable model]

Models	Specification
A3DA-500GY	
A3DA-500R	
A3DA-500W	
A3DA-500Y	
A3DA-90A1-00EG	
A3DA-90A1-00ER	
A3DA-90A1-00EW	
A3DA-90A1-00EY	
A3DA-90B1-00EG	
A3DA-90B1-00ER	
A3DA-90B1-00EW	
A3DA-90B1-00EY	
A3DJ-500GY	
A3DJ-500R	
A3DJ-500W	
A3DJ-500Y	
A3DJ-90A1-00EG	
A3DJ-90A1-00ER	
A3DJ-90A1-00EW	
A3DJ-90A1-00EY	
A3DJ-90B1-00EG	
A3DJ-90B1-00ER	
A3DJ-90B1-00EW	
A3DJ-90B1-00EY	
A3DT-500GY	
A3DT-500R	
A3DT-500W	
A3DT-500Y	
A3DT-90A1-00EG	
A3DT-90A1-00ER	
A3DT-90A1-00EW	
A3DT-90A1-00EY	
A3DT-90B1-00EG	
A3DT-90B1-00ER	
A3DT-90B1-00EW	
A3DT-90B1-00EY	

Specifications in this product news are as of the issue date and are subject to change without notice. Only main changes in specifications are described in this document. Please be sure to read the relevant catalogs, datasheets, product specifications, instructions, and manuals for precautions and necessary information when using products.