Data Bulletin 4800DB2001, 08/2020

Medical Products Isolated Power Systems

Cross Referencing Catalog Numbersof Legacy Components to Current Components

Retain for future use.

Introduction

The tables in this document cross reference the part numbers of legacy isolated power system components to those of current components. The current offer includes space to accommodate field-installed accessories. The current trim offer includes a hidden-hinge system.

Standard Panels

Updated, modular medical products require four components to create a complete UL Listed isolated power system:

- Back box
- Trim (not shown in photo)
- Interior, including line isolation monitor (LIM)
- · Transformer with main disconnect



Item	Legacy Dimens		imensio	n	Current	Di	imensions	
item	Catalog No.	Н	W	D	Catalog No.	Н	W	D
Back box (flush mount)	SB432406	43	24	6				
Back box (flush mount)	SB432408	43	24	8	SB662408F	66	24	8
Back box (flush mount)	SB482406	48	24	6	3B002400F			
Back box (flush mount)	SB482408	48	24	8				
Back box (surface mount)	SB432406S	43	24	6	- SB662408S 66	66	24	8
Back box (surface mount)	SB432408S	43	24	8				
Back box (surface mount)	SB482406S	48	24	6		24 0	0	
Back box (surface mount)	SB482408S	48	24	8				
Trim	ST4324	43	24		ST6624R	66	24	
Trim	ST4824R	48	24	N/A			24	N/A
Trim	ST4526	45	26	ST6826R		68	26	IN/A
Trim	ST5026R	50	26			00	20	



Interiors

Legacy systems include:

- Line isolation monitor
- Main disconnect
- · NQ interior
- Eight 20 A, factory-installed branch circuit breakers

Current systems include:

- · Line isolation monitor
- NQ interior
- Twelve or sixteen 20 A, factory-installed bolt-on branch circuit breakers, with additional space allocated for field-installed accessories

	Current Catalog No.			
Legacy Catalog No.	Option One: 12 bolt-on branch breakers	Option Two: 16 bolt-on branch breakers		
8 plug-on branch breakers				
SIP03AA				
SIP03BA				
SIP03CA	=			
SIP03DA	=			
SIP05AA	=			
SIP05BA	-			
SIP05CA	-			
SIP05DA	-	SMIPB		
SIP05EA	=			
SIP07AA	SMIPBA212			
SIP07BA		Sivili B		
SIP07CA	=			
SIP07DA	=			
SIP07EA	=			
SIP10AA	=			
SIP10BA	=			
SIP10CA	1			
SIP10DA	7			
SIP10EA	\dashv			
8 bolt-on branch breakers				
SIP03AAB				
SIP03BAB	7			
SIP03CAB	7			
SIP03DAB	7			
SIP05AAB	7			
SIP05BAB	7			
SIP05CAB	7			
SIP05DAB	7			
SIP05EAB	7			
SIP07AAB	SMIPBA212	SMIPB		
SIP07BAB	7			
SIP07CAB	7			
SIP07DAB				
SIP07EAB				
SIP10AAB	7			
SIP10BAB	7			
SIP10CAB				
SIP10DAB				
	→	1		

Transformers

Legacy Catalog No. (Transformer Only)	Current Catalog No. (Transformer with Main Disconnect)
SXM03AA	SXMK03AASC
SXM03BA	SXMK03BASC
SXM03CA	SXMK03CASC
SXM03DA	SXMK03DASC
SXM05AA	SXMK05AASC
SXM05BA	SXMK05BASC
SXM05CA	SXMK05CASC
SXM05DA	SXMK05DASC
SXM05EA	SXMK05EASC
SXM07AA	SXMK07AASC
SXM07BA	SXMK07BASC
SXM07CA	SXMK07CASC
SXM07DA	SXMK07DASC
SXM07EA	SXMK07EASC
SXM10AA	SXMK10AASC
SXM10BA	SXMK10BASC
SXM10CA	SXMK10CASC
SXM10DA	SXMK10DASC
SXM10EA	SXMK10EASC

Bill of Materials Cross Reference Example

Item	Legacy Catalog No.	Current Catalog No.	
Back box (flush mount)	SB432408	SB662408F	
Trim	ST4526	ST6826R	
Interior	SIP07EA	SMIPBA212	
Branch circuit breakers	(4) QO220	Extra QO breakers not required; already included in interior	
Transformer	SXM07EA	SXMK07EASC	

Duplex Panels



Updated, modular medical products require six components to create two complete UL Listed isolated power systems:

- Back box with vertical barrier separating the two systems
- Two-piece trim (bottom trim not shown in photo)
- Two interiors, including LIMs
- Two transformers with main disconnects

Back Box/Trim

Item	Legacy	Dimension		On Current		Dimensions		
item	Catalog No.	Н	W D		Catalog No.	Н	W	D
Back box (flush mount)	SB713408			8	SB803608F			8
Back box (surface mount)	SB713408S	71	34	0	SB803608S	80	36	0
Trim	ST7134			N/A	ST8036R			N/A
Trim	ST7336	73	36	IN/A	ST8238R	82	38	IN/A

Interiors

Legacy systems include:

- · Line isolation monitor on each side
- · Main disconnect on each side
- · NQ interior on each side
- · Eight 20 A, factory-installed branch circuit breakers on each side

Current system requires two interiors (one for each side). Each interior includes:

- · Line isolation monitor
- NQ interior
- Twelve or sixteen 20 A, factory-installed bolt-on branch circuit breakers, with additional space allocated for field-installed accessories

	Current Catalog No.				
Legacy Catalog No.	Option One:	Option Two:			
	12 bolt-on branch breakers	16 bolt-on branch breakers			
8 plug-on branch breakers					
SIX03AA03AA					
SIX03BA03BA					
SIX03CA03CA					
SIX03DA03DA					
SIX05AA05AA					
SIX05BA05BA					
SIX05CA05CA					
SIX05DA05DA					
SIX05EA05EA					
SIX07AA07AA	(2) SMIPBA212	(2) SMIPB			
SIX07BA07BA					
SIX07CA07CA					
SIX07DA07DA					
SIX07EA07EA					
SIX10AA10AA					
SIX10BA10BA					
SIX10CA10CA					
SIX10DA10DA	<u> </u>				
SIX10EA10EA					
8 bolt-on branch breakers					
SIX03AA03AAB					
SIX03BA03BAB					
SIX03CA03CAB	<u> </u>				
SIX03DA03DAB					
SIX05AA05AAB					
SIX05BA05BAB					
SIX05CA05CAB					
SIX05DA05DAB					
SIX05EA05EAB	40. 0	(0) 01 1177			
SIX07AA07AAB	(2) SMIPBA212	(2) SMIPB			
SIX07BA07BAB					
SIX07CA07CAB					
SIX07DA07DAB	_				
SIX07EA07EAB	_				
SIX10AA10AAB	4				
SIX10BA10BAB	4				
SIX10CA10CAB	4				
SIX10DA10DAB	4				
SIX10EA10EAB					

Transformers with Main Disconnects

Legacy Catalog No. (Transformer Only)	Current Catalog No. (Transformer with Main Disconnect)
(2) SXM03AA	(2) SXMK03AASC
(2) SXM03BA	(2) SXMK03BASC
(2) SXM03CA	(2) SXMK03CASC
(2) SXM03DA	(2) SXMK03DASC
(2) SXM05AA	(2) SXMK05AASC
(2) SXM05BA	(2) SXMK05BASC
(2) SXM05CA	(2) SXMK05CASC
(2) SXM05DA	(2) SXMK05DASC
(2) SXM05EA	(2) SXMK05EASC
(2) SXM07AA	(2) SXMK07AASC
(2) SXM07BA	(2) SXMK07BASC
(2) SXM07CA	(2) SXMK07CASC
(2) SXM07DA	(2) SXMK07DASC
(2) SXM07EA	(2) SXMK07EASC
(2) SXM10AA	(2) SXMK10AASC
(2) SXM10BA	(2) SXMK10BASC
(2) SXM10CA	(2) SXMK10CASC
(2) SXM10DA	(2) SXMK10DASC
(2) SXM10EA	(2) SXMK10EASC

Bill of Materials Cross Reference Example

Item	Legacy Catalog No.	Current Catalog No.	
Back box (flush mount)	SB713408	SB803608F	
Trim ST7336		ST8238R	
Interior	SIX10EA10EAB	(2) SMIPBA212	
Branch circuit breakers	(8) QO220	Extra QO breakers not required; already included in interior	
Transformer	SXM10EA	SXMK10EASC	

Electrical equipment should be installed, operated, serviced, and maintained only by qualified personnel. No responsibility is assumed by Schneider Electric for any consequences arising out of the use of this material.

Schneider Electric and Square D are trademarks and the property of Schneider Electric SE, its subsidiaries, and affiliated companies. All other trademarks are the property of their respective owners.