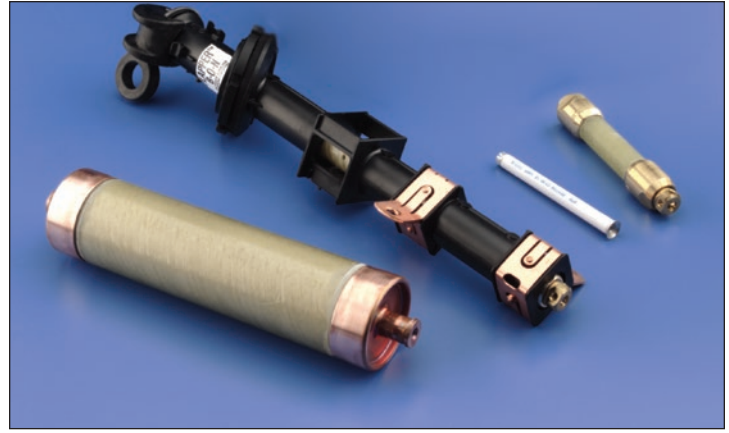


Eaton offers Cooper Power series fuses under multiple trade names: Cooper, Kearney, McGraw-Edison and Combined Technologies™. We have the broadest range of overcurrent protective devices to meet your application needs.

## Bay-O-Net fuse assembly

In the late 1960s, we introduced the Bay-O-Net assembly and links to the industry for pad-mounted transformer protection. The Bay-O-Net fuse has grown into the industry standard protection package for single- and three-phase transformers. The assembly combines the ease of hotstick operation with the safety of deadfront construction and is used with an isolation link to prevent line personnel from closing into a fault when replacing a blown Bay-O-Net link. Alternately, a back-up, current-limiting fuse can be used in place of the isolation link to increase interrupting ratings to 50 kA.



### Flapper™ valve Bay-O-Net assembly specification information

- Bay-O-Net assembly shall include a valve that will shut when the inner holder is removed from the housing and minimize oil from spilling out of the Bay-O-Net assembly.

## TransFusion™ coordination program

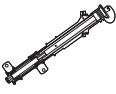





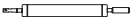

This free, web-based, easy-to-use coordination tool makes transformer protective device selection for pad-mounted transformers effortless. By simply inputting a few pieces of data and selecting the desired level of protection, you can quickly find the right Eaton product within its Cooper Power series fuse product line, whether its the ELSP fuse, Bay-O-Net fuse, or MagneX interrupter suitable for your application. The TransFusion coordination program provides you the flexibility of trying various combinations before deciding on the one that best fits your application needs. A simple click of the print button allows you to print your TCC curves and part numbers.

Go to this site for your coordination program  
[www.coopertransfusion.com](http://www.coopertransfusion.com).

**TABLE 1**  
**ELSP Fuse\* Combinations**

Voltage (kV)	Current Rating (A)	ELSP Part Numbers	Description
8.3	30	CBUC08030C100	8.3 kV 30 A
	40	CBUC08040C100	8.3 kV 40 A
	50	CBUC08050C100	8.3 kV 50 A
	65	CBUC08065C100	8.3 kV 65 A
	80	CBUC08080C100	8.3/9.9 kV 80 A
	100	CBUC08100C100	8.3/9.9 kV 100 A
	125	CBUC08125C100	8.3 kV 125 A
	150	CBUC08150D100	8.3 kV 150 A
	165	CBUC08165D100	8.3 kV 165 A
	180	CBUC08180D100	8.3 kV 180 A
9.9	250	CBUC08250D100	8.3 kV 250 A
	30	CBUC09030C100	9.9 kV 30 A
	40	CBUC09040C100	9.9 kV 40 A
	50	CBUC09050C100	9.9 kV 50 A
	65	CBUC09065C100	9.9 kV 65 A
15.5	30	CBUC15030C100	15.5 kV 30 A
	40	CBUC15040C100	15.5 kV 40 A
	50	CBUC15050C100	15.5 kV 50 A
	65	CBUC15065C100	15.5 kV 65 A
	80	CBUC15080C100	15.5/17.2 kV 80 A
	100	CBUC15100C100	15.5/17.2 kV 100 A
	125	CBUC15125C100	15.5/17.2 kV 125 A
	150	CBUC15150D100	15.5 kV 150 A
	165	CBUC15165D100	15.5 kV 165 A
180	CBUC15180D100	15.5 kV 180 A	
17.2	30	CBUC17030C100	17.2 kV 30 A
	40	CBUC17040C100	17.2 kV 40 A
	50	CBUC17050C100	17.2 kV 50 A
	65	CBUC17065C100	17.2 kV 65 A
23	30	CBUC23030C100	23 kV 30 A
	40	CBUC23040C100	23 kV 40 A
	50	CBUC23050C100	23 kV 50 A
	65	CBUC23065C100	23 kV 65 A
	80	CBUC23080C100	23 kV 80 A
	100	CBUC23100C100	23 kV 100 A
	125	CBUC23125D100	23 kV 125 A
	150	CBUC23150D100	23 kV 150 A
	165	CBUC23165D100	23 kV 165 A
38	50	CBUC38050D100	38 kV 50 A
	65	CBUC38065D100	38 kV 65 A
	80	CBUC38080D100	38 kV 80 A
	100	CBUC38100D100	38 kV 100 A
	120	CBUC38120D100	38 kV 120 A
	140	CBUC38140D100	38 kV 140 A

\* Catalog CA132013EN provides detailed information for the ELSP current-limiting back-up fuse.

Catalog Section	Description	kV Class	Base Part Number	Notes	
	<b>SIDE- AND COVER-MOUNTED BAY-O-NET FUSE ASSEMBLY</b>				
	Flapper Side Wall-Mount	23 kV	4000361C99FV		
	Side Wall		4000361C99MC		
	w/o Flapper Valve				
	Cover-Mount (Short)		4001177B51MC		
	Cover-Mount (Long)		4001177B53MC		
CA132015EN	Silver-plated	38 kV	4038380B03M		
<b>CURRENT SENSING BAY-O-NET FUSE LINK</b>					
	6 A		4000353C04	1, 3, 4	
	10 A		4000353C06	1, 3, 4	
	15 A		4000353C08	1, 3, 4	
	25 A		4000353C10	1, 3, 4	
	40 A		4000353C12	1, 3, 4	
	65 A		4000353C14	1, 3, 4	
	100 A		4000353C16	1, 3, 4	
CA132009EN	140 A		4000353C17	1, 3, 4	
<b>DUAL SENSING BAY-O-NET FUSE LINK</b>					
	3 A		4000358C03	1, 3, 4	
	8 A		4000358C05	1, 3, 4	
	15 A		4000358C08	1, 3, 4	
	25 A		4000358C10	1, 3, 4	
	50 A		4000358C12	1, 3, 4	
	65 A		4000358C14	1, 3, 4	
	100 A		4000358C16CB	1, 3, 4	
	CA132010EN	140 A		4000358C18CB	1, 3, 4
<b>DUAL ELEMENT BAY-O-NET FUSE LINK</b>					
	5 A		4038108C03	1, 3, 4	
	6 A		4038108C04	1, 3, 4	
	8 A		4038108C05	1, 3, 4	
	12 A		4038108C06	1, 3, 4	
	15 A		4038108C07	1, 3, 4	
	25 A		4038108C09	1, 3, 4	
	40 A		4038108C11	1, 3, 4	
	50 A		4038108C12	1, 3, 4	
	CA132011EN	65 A		4038108C14	1, 3, 4
	<b>HIGH AMPERE OVERLOAD BAY-O-NET FUSE LINK</b>				
		65 A		4038361C03CB	2, 3, 4
100 A			4038361C04CB	2, 3, 4	
125 A			4038361C05CB	2, 3, 4	
CA132007EN		Shorting Bar (Solid Link)		4038361C10CB	2, 3, 4
<b>BAY-O-NET FUSE LINK</b>					
	10 A	38 kV	4000380C06CB		
	15 A		4000380C08CB		
	25 A		4000380C10CB		
	30 A		4000380C11CB		
	40 A		4000380C12CB		
	CA132006EN	65 A		4000380C14CB	
<b>ISOLATION LINK 23 KV (MAXIMUM)</b>					
CA132012EN			3001861A_ _ _	3	
<b>ELSG FULL RANGE</b>					
	240-82	Current-Limiting Fuse	359_ _ _ _ M_ M		
			(See Table 2 Below)		
<b>ELSP BACKUP</b>					
	CA132013EN	Current-Limiting Fuse	CBUC_ _ _ _ _		
			(See Table 1 Page 46)		

1. Add suffix "B" to order **individual fuse**; add "M" to order **bag of 50**.
2. When ordering high ampere overload Bay-O-Net Fuse Link, a silver-plated Bay-O-Net Fuse Assembly, part number 4038804B03M, must be ordered.
3. To coordinate an isolation link with a Bay-O-Net Fuse when an ELSP Fuse is not used, see Catalog Section 240-47.
4. For recommended ELSP backup CLF ratings, see Catalog Section 240-98 or TransFusion Coordination Program.