

PRODUCT INFORMATION

BS SEMICONDUCTOR PROTECTION FUSE-LINKS WITH BOLTED CONNECTIONS TYPE LSC

240/690 Volt Semi-conductor Protection Fuse-Links to IEC 60269-4/BS 88-4
Rated Voltages 240V a.c./120V d.c., 690V a.c./350V d.c. Breaking Capacities 100kA a.c. 100kA d.c. Breaking Range and Utilisation Category aR



A comprehensive range of Fuse-Links for the protection of semiconductor devices. The 240 and 690 volt series comply with the performance and dimensional requirements of BS 88: Part 4 and IEC 60269-4.

In addition to the current ratings specified in IEC 60269-4 and BS 88-4, other non-standard current ratings are available.



PRODUCT DETAILS

240V PRINCIPAL RATINGS

Voltage Rating	Current Rating	List Reference	Figure		
(V)	(A)				
	10	LSCA10			
	12	LSCA12			
	16	LSCA16			
	20	LSCA20			
	25	LSCA25			
	30	LSCA30			
	32	LSCA32			
240V a.c.	35	LSCA35			
	40	LSCA40			
	50	LSCA50	1		
	60	LSCA60	1 1		
	63	LSCA63			
	70	LSCA70			
	75	LSCA75			
	80	LSCA80			
	85	LSCA85			
	100	LSCA100			
	125	LSCA125			
	160	LSCA160			
	180	LSCA180			

Voltage Rating	Current Rating	List Reference	Figure	
(V)	(A)			
	125	LSCA125		
	140	LSCA140		
	150	LSCA150		
	160	LSCA160		
	175	LSCA175		
	180	LSCA180		
	200	LSCA200		
240V a.c.	225	LSCA225	1	
240 v a.c.	250	LSCA250		
	260	LSCA260		
	300	LSCA300		
	315	LSCA315		
	350	LSCA350		
	355	LSCA355		
	400	LSCA400		
	450	LSCA450		

Voltage Rating	Current Rating	List Reference	Figure		
(V)	(A)				
	300	LSAD300			
	315	LSAD315			
	325	LSAD325			
	350	LSAD350			
240V a.c.	355	LSCAD355	3		
	400	LSCAD400			
	450	LSCAD450			
	500	LSCAD500			
	550	LSCAD550			
	600	LSCAD600			
	630	LSCAD630			
	710	LSAD710			
	800	LSAD800			
	900	LSAD900			

Indicators

Trip-indicator fuse-links are available for use in parallel with the main fuse-link. Indicator fuse-links can either be attached to the associated fuse-link or mounted separately in panel mounted fuse clips.

A push-on adaptor and micro switch attachment is available for use with the trip indicator to give the facility of remote indication.









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690V PRINCIPAL RATINGS

Voltage Rating	Current Rating	List Reference	Figure
(V)	(A)		
	10	LSCB10	
	12	LSCB12	
	16	LSCB16	
	20	LSCB20	
	25	LSCB25	
	30	LSCB30	
	32	LSCB32	
690V a.c.	35	LSCB35	
	40	LSCB40	
	45	LSCB45	1
	50	LSCB50	
	55	LSCB55	
	63	LSCB63	
	70	LSCB70	
	71	LSCB71	
	75	LSCB75	
	80	LSCB80	
	90	LSCB90	
	100	LSCB100	

Voltage	Current Rating	List Reference	Figure
Rating	(A)		
(V)			
	160	LSCB160	
	170	LSCB170	
	180	LSCB180	
690V a.c.	190	LSCB190	
	200	LSCB200	
	225	LSCB225	1
	250	LSCB250	
	280	LSCB280	
	315	LSCB315	
	350	LSCB350	
	355	LSCB355	

Voltage Rating	Current Rating	List Reference	Figure	
(V)	(A)			
	65	LSCBT65		
	75	LSCBT75		
	85	LSCBT85		
	90	LSCBT90		
690V a.c.	100	LSCBT100		
	110	LSCBT110		
	120	LSCBT120	2	
	125	LSCBT125		
	140	LSCBT140		
	150	LSCBT150		
	160	LSCBT160		
	180	LSCBT180		
	200	LSCTB200		

Voltage	Current Rating	List Reference	Figure	
Rating	(A)			
(V)				
	175	LSCBD175		
	180	LSCBD180		
	200	LSCBD200		
	225	LSCBD225		
	235	LSCBD235		
	280	LSCBD280		
	300	LSCBD300		
	315	LSCBD315		
690V a.c.	325	LSCBD325	3	
090V a.c.	350	LSCBD350	3	
	355	LSCBD355		
	400	LSCBD400		
	450	LSCBD450		
	500	LSCBD500		
	550	LSCBD550		
	560	LSCBD560		
	630	LSCBD630		
	710	LSCBD710		









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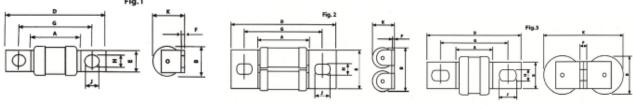
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PRODUCT DETAILS

DIMENSIONS

Voltage Rating Current Rating		Fig.	Dimensions in millimetres								
(V)	(A)	No.	Α	В	D	E	F	G	Н	J	K
			max.	max.	max.	max.	max.	max.	max.	max.	max.
240	10-100	1	29.2	17.7	58.4	12.7	2.5	41.8	6.4	7.9	19.3
240	125-315	1	32.6	38.2	85	25.4	3.3	59	10.3	13	41.5
240	350-630	3	32.6	38.2	85	25.4	6.4	59	10.3	13	83
690	10-100	1	50.6	17.7	79.8	12.7	2.5	63.5	6.4	7.9	19.3
690	125-200	2	50.6	37	95	32	1.6	70	8.7	10.3	19.9
690	200-355	1	60	38.2	114	25.4	3.3	85	10.3	13	41.5
690	350-630	3	60	38.2	114	25.4	6.4	85	10.3	13	83



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