Briton Door Controls - Product Overview & Selector

Briton

General Description

The chart below lists the performance characteristics of each door control in respect of EN 1154. In addition it shows the mounting options, fire door applications and the primary functions for each, allowing you to make a preliminary selection of the most suitable product for your requirements.

■ Feature as standard

□ Available as an option

CS - Cushion Stop facility

* figures represent the Certifire Approved applications and the power sizes this covers.

** for 2320.T and 2321.T

		Overhead Door Closers												
Performance & Features		Briton 121CE	Briton 1110	Briton 1120B	Briton 1130B	Briton 1110.T	Briton 1130B.T	Briton 2003	Briton 2004	Briton 2003V	Briton 2003.T	Briton 2110	Briton 2120B	Briton 2130B
EN 1154 Categories	Category of Use	4	3	4	4	4	4	4	4	4	4	4	4	4
	No. of Test Cycles	8	8	8	8	8	8	8	8	8	8	8	8	8
	Door Mass/Size	3	2-4	2-4	2-6	3	2-4	3	4	1-4	3	2-4	1-4	2-6
	Fire Behaviour	1	1	1	1	1	1	1	1	1	1	1	1	1
	Safety	1	1	1	1	1	1	1	1	1	1	1	1	1
	Corrosion Resistance	3	3	3	3	3	3	3	3	3	3	3	3	3
Regular Fixing (Power size)*		#3	#2-4	#2-4	#2-6	#3	#2-4	#3	#4	#1-4	#3	#2-4	#1-4	#2-6
Transom Fixing (Power size)*		#3	#2-4	#2-4		#3	#2-4	#3	#4	#1-4	#3	#2-4	#1-4	#2-6
Parallel Fixing (Power size)*		#3	#3	#3-4	#2-5	#3	#2-4			#1-4		#2-4	#1-4	#2-5
Slide Track Mounted (Pull side)						■	■				■			
Slide Track Mounted (Push side)						■	■							
Concealed Door/Transom Mount														
Timber fire doors up to		2 hr	2 hr	2 hr	2 hr	2 hr	2 hr	2 hr	2 hr	2 hr	2 hr	2 hr	2 hr	2 hr
Steel fire doors up to		4 hr	4 hr	4 hr	4 hr	4 hr	4 hr	4 hr	4 hr	4 hr	4 hr	4 hr	4 hr	4 hr
Certifire Approval (Cert. No.)		390	388	388	388	388	388	111	111	111	111	111	111	111
Adjustable Power			■	■	■		■			■		■	■	■
Adjustable Closing Speed		■	■	■	■	■	■	■	■	■	■	■	■	■
Backcheck Facility				■	■		■			■			■	■
Delayed Action														
Mechanical Hold-Open								□	□	□	□	□	□	□
Electro-mechanical Hold-Open														
Electro-mechanical Swing Free														

		Overhead Door Closers						Electromagnetic Door Closers										Transom Closers & Floor Springs			
Performance & Features		Briton 2130BD	Briton 2130B.T	Briton 2320.T**	Briton 2420B.T	Briton 2720BD.T	Briton 2721BD.T	Briton 1130B.TE	Briton 2130B.TE	Briton 2720BD.TE	Briton 2721BD.TE	Briton 9963/01	Briton 9963/66	Briton 9964/01	Briton 9964/66	Briton 9965/01	Briton 9965/66	Briotn 2803	Briton 2822	Briton 2823	Briton 2824
EN 1154 Categories	Category of Use	4	4	4	3	4	4	3	3	3	3	3	3	3	3	3	3		-	3	3
	No. of Test Cycles	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8		-	8	8
	Door Mass/Size	2-6	2-4	2-4	2-4	2-5	2-5	3-4	3-4	3-5	3-5	3	3	4	4	5	5		-	3	4
	Fire Behaviour	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		-	1	1
	Safety	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		-	1	1
	Corrosion Resistance	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3		-	3	3
Regular Fixing (Power size)*		#2-6	#2-4	#2-4	#2-4	#2-5	#2-5	#3-4	#3-4	#3-5	#3-5	#3		#4		#5			#2	#3	#4
Transom Fixing (Power size)*		#2-6		#2-4	#2-4	#2-4	#2-5					#3		#4		#5					
Parallel Fixing (Power size)*		#1-5											#3		#4		#5				
Slide Track Mounted (Pull side)				■		■	■	■	■	■	■										
Slide Track Mounted (Push side)				■		■	■	■	■	■	■										
Concealed Door/Transom Mount					■																
Timber fire doors up to		2 hr	2 hr	2 hr	1 hr	2 hr	2 hr	2 hr	2 hr	2 hr	2 hr	2 hr	2 hr	2 hr	2 hr	2 hr	2 hr				
Steel fire doors up to		4 hr	4 hr			1 hr	1 hr		4 hr	1 hr	1 hr										
Certifire Approval (Cert. No.)		111	111			738	738	388	111	738	738	109	109	109	109	109	109				
Adjustable Power		■	■	■	■	■	■	■	■	■	■							■			
Adjustable Closing Speed		■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■
Backcheck Facility		■	■	■	CS	■	■	■	■	■	■										
Delayed Action		■				■	■			■	■										
Mechanical Hold-Open		□	□	□	□	□	□												□	□	□
Electro-mechanical Hold-Open								■	■	■	■	■	■	■	■	■	■				
Electro-mechanical Swing Free												■	■	■	■	■	■				