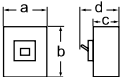


Molded Case Circuit Breakers

G-TWIN series

Quick reference guide

■ G-TWIN Standard Series

Ampere frame			32A									
Type			BW32AAG			BW32SAG						
Pole			2		3		2		3			
Rated current		Reference amb. temp. (40°C)	In(A)		3, 5, 10, 15, 20, 30, 32							
Rated impulse withstand voltage			Uimp(kV)		6			6				
Isolation compliant			●			●						
Rated insulation voltage Ui (V)			AC		500			690				
			DC		—			250* ¹				
Rated breaking capacity Icu/Ics (kA)	IEC 60947-2 EN 60947-2 JIS C 8201-2-1	AC	500V	—			1.5/1					
			440V	1.5/1			2.5/2					
			415V	1.5/1			2.5/2					
			400V	1.5/1			2.5/2					
			380V	1.5/1			2.5/2					
			240V	2.5/2			5/3					
			230V	2.5/2			5/3					
			DC	250V	—			2.5/2* ¹				
	GB14048.2	AC	400V	1.5/1			2.5/2					
				230V	2.5/2			5/3				
Conforming to standards	CE Marking		● (TÜV)			● (TÜV)						
	CCC certificate		●			●						
	Electrical Appliance and Material Safety Law <PS>E ¹²		●			●						
Dimensions (mm) 			a	50		75		50		75		
			b	100								
			c	60								
			d	84								
Mass (kg)			0.4		0.5		0.4		0.5			
Tripping device			Hydraulic-magnetic									
Front mounting, front connection		No-mark	○			○		○		○		
Front mounting, rear connection		X	○			○		○		○		
Flush mounting, front connection		E	○			○		○		○		
Flush mounting, top & bottom connection		Y	○			○		○		○		
Plug-in mounting		P	○			○		○		○		
IEC 35mm wide rail mounting		No-mark	○			○		○		○		
Internal accessories			Page 06/63									
Alarm switch		K	○			○		○		○		
Auxiliary switch		W	○			○		○		○		
Undervoltage trip		R	○			○		○		○		
Shunt trip		F	○			○		○		○		
External accessories			Page 06/66									
Handle padlocking device		Cap type	QN	○			○		○		○	
Handle padlocking device		Plate type	Q2	▲			▲		▲		▲	
Operating handle		N-type	N	○			○		○		○	
Operating handle		V-type	V	○			○		○		○	
Terminal cover		Short	BT□S	○			○		○		○	
Terminal cover		Long	BT□L	○			○		○		○	
Insulation barrier		Interphase	BP	○			○		○		○	
		Earth	BL	○			○		○		○	
Handle locking cover			L1	○			○		○		○	
Flat terminal			SS	○			○		○		○	
Block terminal			SL	—			—		—		—	

●: Approved ○: Available —: Not available ▲: Factory-mounted accessory

Note: *¹ Specify DC only when ordering circuit breakers for DC circuit.

*² Electrical Appliance and Material Safety Law of Japan