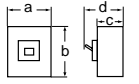


Earth Leakage Circuit Breakers

G-TWIN series

Quick reference guide

■ G-TWIN Standard Series

Ampere frame		32A					
Type		EW32AAG		EW32EAG	EW32SAG		
Pole		2	3	3	3		
Rated current	Reference amb. temp. (40°C)	In(A)	5, 10, 15, 20, 30, 32	5, 10, 15, 20, 30, 32	5, 10, 15, 20, 30, 32	3, 5, 10, 15, 20, 30, 32	
Rated impulse withstand voltage		Uimp(kV)	2.5	4	4	4	
Isolation compliant		●	●	●	●		
Rated voltage Ue (AC V)		100-230	100-230	100-230-440	100-230-440		
Rated sensitive current (mA)		15, 30, 100	15, 30, 100	15, 30, 100	30, 100/200/500 changeover		
Tripping time (s)		0.1 or less	0.1 or less	0.1 or less	0.1 or less		
Rated breaking capacity Icu/Ics (kA)	IEC 60947-2 EN 60947-2 JIS C 8201-2-2	AC	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
			230V	2.5/2	2.5/2	2.5/2	5/3
			200V	2.5/2	2.5/2	2.5/2	5/3
			100V	2.5/2	5/3	5/3	5/3
	GB14048.2	AC	400V	–	–	1.5/1	2.5/2
230V	2.5/2	2.5/2	2.5/2	5/3			
Conforming to standards	CE Marking		● (TÜV)	● (TÜV)	● (TÜV)	● (TÜV)	
	CCC certificate		●	●	●	●	
	Electrical Appliance and Material Safety Law *1		●	●	●	●	
Dimensions (mm)			a	50	75	75	75
			b	100		100	100
			c	60		60	60
			d	84		84	84
Mass (kg)		0.4	0.5	0.5	0.6		
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 07/57					
Alarm switch		K	○	○	○	○	
Auxiliary switch		W	○	○	○	○	
Undervoltage trip		R	○	○	○	○	
Shunt trip		F	○	○	○	○	
Earth alarm switch		L	–	–	–	–	
External accessories		Page 07/60					
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 Electrical Appliance and Material Safety Law of Japan

Rated voltage (V)	Operational voltage range (V)
100–230	80–264
100–230–440	80–484