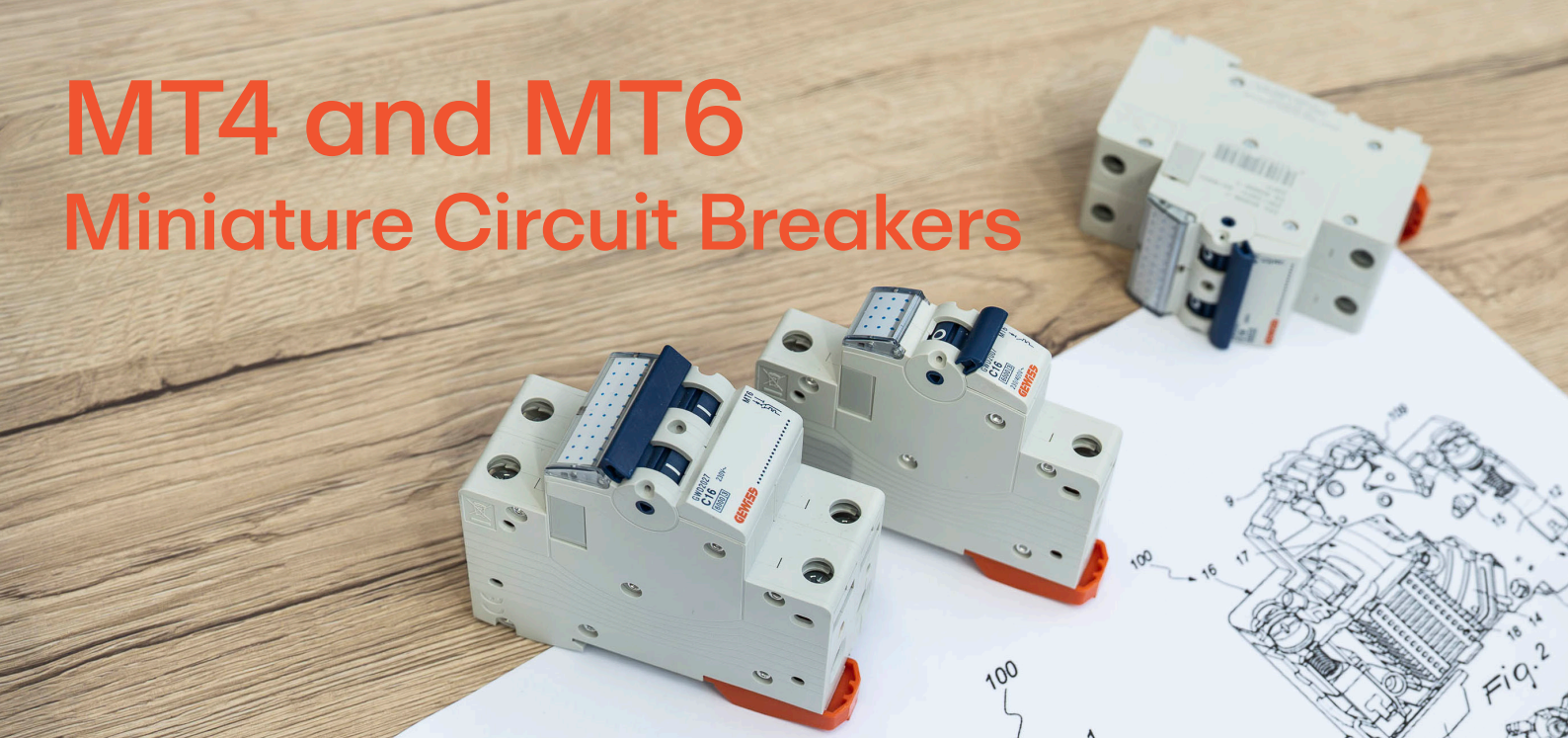


MT4 and MT6 Miniature Circuit Breakers



The right choice for everyday installations

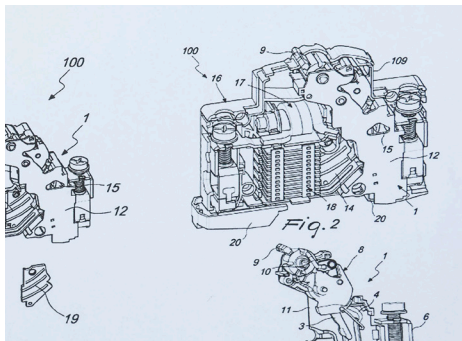
In a commoditized market, GEWISS introduces its new solution: **MT4** and **MT6 miniature circuit breakers**, developed to respond effectively to the typical needs of **residential** and **tertiary installations**. The range provides a **balanced** and **practical approach**, aligned with real application conditions, ensuring **reliable operation** and **continuity of service over time**.

Advantages



Seamless integration

The MT4 and MT6 ranges are fully aligned with the GEWISS design identity, ensuring visual and functional consistency within the electrical panel and seamless integration across the entire product family.



Crafted reliability

Designed in Italy, the MT4 and MT6 MCBs feature a patented self-supporting mechanism within a compact, robust design, delivering reliable and consistent performance for everyday installations.



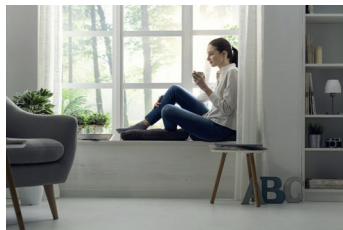
Wide choice

A comprehensive range covering poles, rated currents, tripping curves and breaking capacities, ensuring the right solution for residential and tertiary applications.

GEWISS

Applications

Residential



Office



Hospitality



Retail



Technical data

Standards:	IEC EN 60898-1
Rated current (In):	6 ÷ 63 A
Curve:	B, C
Rated operational voltage (Ue):	230/400 - 240/415 V ac
Insulation voltage (Ui):	500 V ac
Rated frequency:	50/60 Hz
Rated impulse withstand voltage (Uimp):	4 kV
Overvoltage category:	III
Number of poles:	1P, 2P, 3P, 4P
Energy limiting class:	3
Breaking capacity Icn (accord. IEC/EN 60898-1):	4500 A (MT4) / 6000 A (MT6)
Breaking capacity Icu (accord. IEC/EN 60947-2):	6 kA
Wiring with rigid cable:	≤ 1x25 - ≤ 2x10 - ≤ 1x16+1x10 mm ²
Wiring with flexible cable:	≤ 1x35 - ≤ 2x16 - ≤ 1x16+2x10 mm ²
Rated tightening torque:	2 Nm
Tropicalization:	55°C - RH 95%
Operating temperature:	-25...+70 °C ⁽¹⁾
Double connection (cable + fork busbar):	yes (upstream and downstream)

⁽¹⁾ With temperatures higher than 30 °C, derating of In rated current is expected

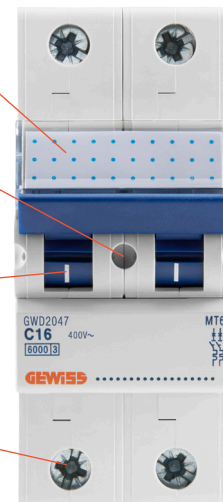
Features

Useful label holder for quick identification of the electrical circuit

Arrangement to padlock or seal the operating lever and availability of screw covers to avoid tampering by non-staff member

Lever with evident ON and OFF indications to operate on the circuit under easy and safe conditions

Upstream and downstream double connection for both cables (up to 35 mm²) and fork busbars



Item codes

		MT4					MT6			
		Icn = 4500 A					Icn = 6000 A			
Curve	In [A]	1 mod. ^(*)	1 mod.	2 mod.	3 mod.	4 mod.	1 mod.	2 mod.	3 mod.	4 mod.
B	6	-	GWD2305	-	-	-	GWD2205	-	-	-
	10	-	GWD2306	-	-	-	GWD2206	-	-	-
	16	-	GWD2308	-	-	-	GWD2207	-	-	-
	20	-	GWD2309	-	-	-	GWD2208	-	-	-
	25	-	GWD2310	-	-	-	GWD2209	-	-	-
	32	-	GWD2311	-	-	-	GWD2210	-	-	-
	40	-	GWD2312	-	-	-	GWD2211	-	-	-
	50	-	GWD2313	-	-	-	GWD2212	-	-	-
C	63	-	GWD2314	-	-	-	GWD2213	-	-	-
	6	GWD1605	GWD2105	GWD2145	GWD2165	GWD2185	GWD2005	GWD2045	GWD2065	GWD2085
	10	GWD1606	GWD2106	GWD2146	GWD2166	GWD2186	GWD2006	GWD2046	GWD2066	GWD2086
	16	GWD1607	GWD2108	GWD2148	GWD2168	GWD2188	GWD2007	GWD2047	GWD2067	GWD2087
	20	GWD1608	GWD2109	GWD2149	GWD2169	GWD2189	GWD2008	GWD2048	GWD2068	GWD2088
	25	GWD1609	GWD2110	GWD2150	GWD2170	GWD2190	GWD2009	GWD2049	GWD2069	GWD2089
	32	GWD1610	GWD2111	GWD2151	GWD2171	GWD2191	GWD2010	GWD2050	GWD2070	GWD2090
	40	GWD1611	GWD2112	GWD2152	GWD2172	GWD2192	GWD2011	GWD2051	GWD2071	GWD2091
	50	GWD1612	GWD2113	GWD2153	GWD2173	GWD2193	GWD2012	GWD2052	GWD2072	GWD2092
	63	GWD1613	GWD2114	GWD2154	GWD2174	GWD2194	GWD2013	GWD2053	GWD2073	GWD2093

^(*) Models without label holder