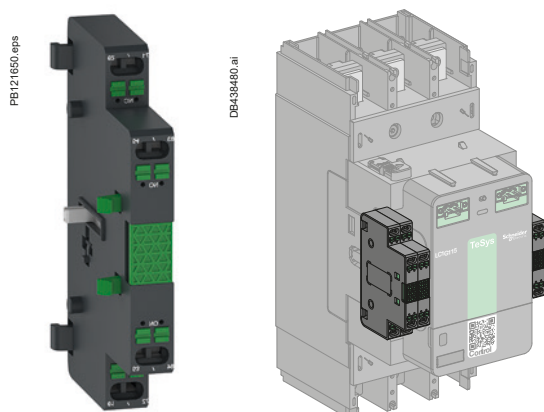


TeSys Control

Giga High power contactors – Auxiliary contact modules

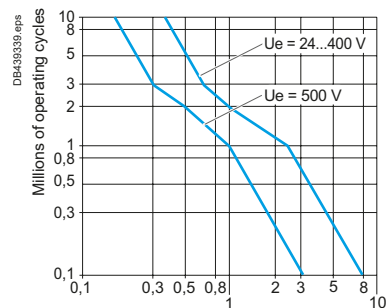
Product references



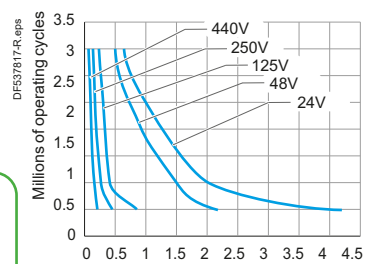
LAG8N113

Side mounting –
maximum 2 per side

COORD.



AC-15



DC-13

High power
contactors

Auxiliary contact modules

Auxiliary contacts give an indication of the contactor status. They can be used for remote visual signaling, alarming, electrical locking, relay activation, etc...

Each contactor is equipped with 1 NO + 1 NC auxiliary contact block as standard.

■ Mechanically linked mirror contacts

The NC contact of the auxiliary contact block is mirror contact in conformity to IEC 60947-4-1 and it is mechanically linked to reliably represent the state of the main power contacts and wherever auxiliary contact state reliability is essential. The main power contacts and the NC of the auxiliary contact can't be closed at the same time.

Types of connections:

■ Push-in type.

Wide contactor compatibility

TeSys Giga auxiliary contact module is compatible with the whole range of TeSys Giga High power contactors .

Each TeSys Giga Contactor can be equipped with up to 4 auxiliary contact modules.

Electrical characteristics

Characteristics	
Rated thermal current (A)	10
Minimum load	1 mA at 17 V DC
Contact reliability	Failure rate <10 ⁻⁸

Operational power of contacts conforming to IEC 60947-5-1 - Electrical durability

category AC-15

Operating cycles	V	24	48	115	230	400	500
1 million	VA	60	120	280	560	800	500
2 million	VA	24	48	115	230	400	250
3 million	VA	16	32	80	160	280	150

category DC-13

Operating cycles	V	24	48	125	250	440
0.5 million	W	100	100	105	110	88
1 million	W	48	72	54	54	55
2 million	W	24	36	38	38	39
3 million	W	16	24	25	25	33

Connector characteristics

Push-in connection - Dual input			Min/max c.s.a.
Flexible cable per input	1 conductor with cable end	mm ²	0.75...2.5
	2 conductors with Dual Sleeve	mm ²	0.75...2.5
	Stripping length	mm	10
Solid cable per input	1 conductor	mm ²	0.75...2.5
	Stripping length	mm	12

Auxiliary contact modules

Description	Terminal type	Position	Type of contacts	Sold in lots of	Reference
Auxiliary contact module	Push-in	1 st left or right	1 NO + 1 NC	1	LAG8N113P ⁽¹⁾
			2 NO	1	LAG8N203P
		2 nd left or right	1 NO + 1 NC	1	LAG8N113
			2 NO	1	LAG8N203

⁽¹⁾ Always supplied with TeSys Giga LC1G contactors, fitted to the right side lateral face.