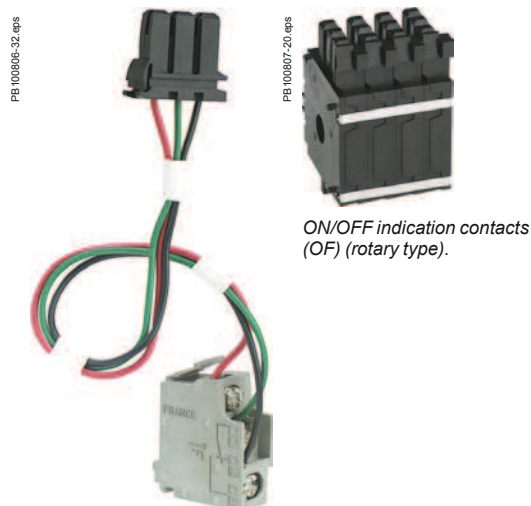


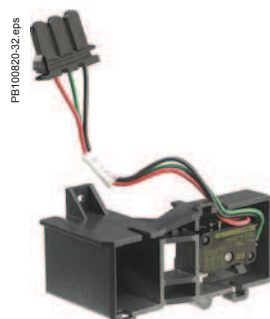
Indication contacts are available:

- in the standard version for relay applications
- in a low-level version for control of PLCs and electronic circuits.

M2C and M6C contacts may be programmed via the Micrologic E, P and H control units.



ON/OFF indication contacts (OF) (micro switch type).



Additional "fault-trip" indication contacts (SDE)



Combined contacts.

ON/OFF indication contacts OF

Two types of contacts indicate the ON or OFF position of the circuit breaker:

- micro switch type changeover contacts for Masterpact NT
- rotary type changeover contacts directly driven by the mechanism for Masterpact NW. These contacts trip when the minimum isolation distance between the main circuit breaker contacts is reached.

OF	NT	NW
Supplied as standard	4	4
Maximum number	4	12
Breaking capacity (A) p.f.: 0.3 AC12/DC12	Minimum load: 100 mA/24 V	
Standard	V AC	240/380
		6
		10/6 ⁽¹⁾
		10/6 ⁽¹⁾
		6
	V DC	24/48
Low-level		2.5
		0.5
		10/6 ⁽¹⁾
		10/6 ⁽¹⁾
		3
		Minimum load: 2 mA/15 V
Low-level	V AC	24/48
		5
		6
		6
		3
	V DC	24/48
Low-level		5/2.5
		6
		6
		6
		3
		3

⁽¹⁾ Standard contacts: 10 A; optional contacts: 6 A.

"Fault-trip" indication contacts SDE

Circuit breaker tripping due to a fault is signalled by:

- a red mechanical fault indicator (reset)
- one changeover contact SDE.

Following tripping, the mechanical indicator must be reset before the circuit breaker may be closed. One SDE is supplied as standard. An optional SDE may be added. This latter is incompatible with the electrical reset after fault-trip option (RES).

SDE		NT/NW		
Supplied as standard		1		
Maximum number		2		
Breaking capacity (A) p.f.: 0.3 AC12/DC12	Standard	Minimum load: 100 mA/24 V		
		V AC	240/380	6
			480	2
		V DC	24/48	3
			125	0.3
			250	0.15
	Low-level	Minimum load: 2 mA/15 V		
		V AC	24/48	3
			240	3
			380	3
		V DC	24/48	3
			125	0.3
		250	0.15	

Combined "connected/closed" contacts EF

The contact combines the "device connected" and the "device closed" information to produce the "circuit closed" information. Supplied as an option for Masterpact NW, it is mounted in place of the connector of an additional OF contact.

EF			NW
Maximum number			8
Breaking capacity (A)	Standard		Minimum load: 100 mA/24 V
p.f.: 0.3	V AC	240/380	6
AC12/DC12		480	6
		690	6
	V DC	24/48	2.5
		125	0.8
		250	0.3
	Low-level		Minimum load: 2 mA/15 V
	V AC	24/48	5
		240	5
		380	5
	V DC	24/48	2.5
	125	0.8	
	250	0.3	