# Protection Circuit protection

# Electrical auxiliaries for NG125 devices

- The electrical auxiliaries are combined with NG125 circuit breakers and NG125 switch-disconnectors; they provide the remote tripping or position (open/closed/tripped) indication functions of these devices in the event of a fault.
- They clip on (no tool required) to the left-hand side of the associated device.

#### IEC/EN 60947-2

- Tripping auxiliaries:
- □ MN: undervoltage release
- ☐ MNx: undervoltage release, independent of the supply voltage
- □ MX+OF: shunt release with open/closed contact
- ☐ MXV: shunt release for Vigi add-on residual current device.

## IEC/EN 60947-5-1

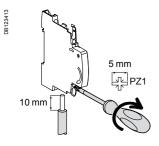
- Indication contacts:
- □ OF+OF: open/closed contact
- □ OF+SD: fault indicating contact
- □ MX+**OF**: shunt release with open/closed contact
- □ SDV: fault indicating contact for Vigi add-on residual current device.



#### Combination table

Electrical auxiliaries	Device							
Indication auxiliaries	Г	Tripping auxiliaries						
		Max. quantity	SE-30					
2 (OF+OF or OF+SD)	+	+ 1 (MX+OF or MN or MNx)	NZC9890					
			NG125					

### Connection



Туре	Tightening torque	Copper cables		Multi-cable terminal	
		Rigid	Flexible or with ferrule	Flexible or rigid cables	Cables with ferrule
	DB122945	DB123411	11002 Hand	DB123412	
Indication contacts	1 N.m	0.5 to 2.5 mm <sup>2</sup>	0.5 to 1.5 mm <sup>2</sup>	2 x 2.5 mm <sup>2</sup>	2 x 1.5 mm <sup>2</sup>
Tripping auxiliaries	1 N.m	0.5 to 2.5 mm <sup>2</sup>	0.5 to 1.5 mm <sup>2</sup>	2 x 2.5 mm <sup>2</sup>	2 x 1.5 mm <sup>2</sup>