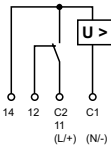
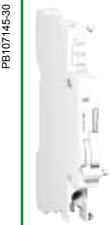
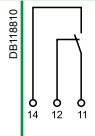
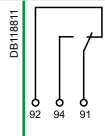
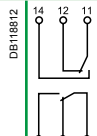
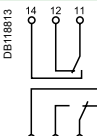


Electrical auxiliaries for C120, C60H-DC, DPN N Vigī (cont.)

Tripping				
Auxiliaries	MN	MX	MX+OF	
Type	Undervoltage release	Shunt release		
	Instantaneous		With Open/Close auxiliary contact	
	PB 07151-30 	PB 07150-30 	PB 07148-30 	
Function	■ Causes the device with which it is associated to trip when its input voltage decreases (between 70 % and 35 % of U_n). Prevents the device from closing until its input voltage has been restored	■ Trips the associated device when it is powered on	■ Includes an open/close contact (OF) to indicate the "open" or "closed" position of the breaker	
Wiring diagrams	DB 118804 	DB 406847 	DB 118806 	
Utilization	■ Emergency stop via a normally-closed pushbutton ■ Ensures the safety of the power supply circuits of several machines by preventing accidental startups	■ Emergency stop via a normally-open pushbutton.	■ Emergency stop via a normally-open pushbutton ■ Remote indication of the position of the associated device	
Catalogue numbers	A9N26960	A9N26476	A9N26946	
Technical specifications				
Rated voltage (U _e)	V AC	220...240	100...415	100...415
	V DC	—	110...130	110...130
Operating frequency	Hz	50/60	50/60	50/60
Mechanical state indicator light, red	On front face		On front face	On front face
Width in 9 mm modules	2		2	2
Operating current	—		—	10 mA mini, 6 A maxi
				≤ 24 V DC
				48 V DC
				≤ 130 V DC
				≤ 240 V AC
				415 V AC
Number of contacts	—		—	1 NO/NC
Operating temperature	°C	-25...+50	-25...+50	-25...+50
Storage temperature	°C	-40...+85	-40...+85	-40...+85
Standards				
IEC/EN 60947-1	■	■	■	
EN 60947-2	■	—	—	

Electrical auxiliaries for C120, C60H-DC, DPN N Vigī (cont.)

Indication			
Auxiliaries	OF	SD	OF+SD/OF
Type	Open/closed auxiliary contact	Fault indicating contact	Double open/closed or fault indicating contact
			
Function	Changeover contact indicating the "open" or "closed" position of the associated device	- Changeover contact indicating the position of the associated device in the event of: - electrical fault - action on the tripping auxiliary ⚠ Not compatible with a ID residual current circuit breaker, use an OF+SD/OF in the SD position	The OF+SD/OF auxiliary is a two-in-one product: choice of OF + SD or OF + OF contact via the selector switch
Wiring diagrams			 
Utilization	Remote indication of the position of the associated device	Remote fault tripping indication of the associated device	Remote position and/or fault tripping indication of the associated device
Catalogue numbers	A9N26924	A9N26927	A9N26929

Technical specifications			
Rated voltage (Ue)	V AC	24...415	24...415
	V DC	24...130	24...130
Operating frequency	Hz	50/60	50/60
Mechanical state indicator	—	On front face	On front face
Test function	On front face	On front face	On front face
Width in 9 mm modules	1	1	1
Operating current	10 mA mini, 6 A maxi		
	24 V DC	6 A	
	48 V DC	2 A	
	60 V DC	1.5 A	
	130 V DC	1 A	
	24...240 V AC	6 A	
	415 V AC	3 A	
Number of contacts	1 NO/NC	1 NO/NC	1 NO/NC + 1 NO/NC
Operating temperature	°C	-25...+50	-25...+50
Storage temperature	°C	-40...+85	-40...+85
Standards			
IEC/EN 60947-5-1	■	■	■
EN 62019-2 ⁽¹⁾	■	■	■
(1) For C120.			