

## DX<sup>3</sup> auxiliaries

Auxiliaries common for MCBs, Isolators, RCCBs & RCBOs



4062 50

4062 52

4062 78

4062 82

Technical characteristics p. 52

Easy & fast fixation on site  
On site clip on mounting  
Clip on fitting on left side

Pack	Cat.Nos	Signalling auxiliaries	Number of modules
1	<b>4062 50</b>	Auxiliary changeover switch 6 A	0.5
1	<b>4062 52</b>	Fault signalling changeover switch 6 A	0.5
1	<b>4062 64</b>	Changeover + fault signalling switch	1
<b>Control auxiliaries</b>			
1	<b>4062 76</b>	Shunt release 12 /48 V AC/DC	1
1	<b>4062 78</b>	Shunt release 110/415 V AC	1
1	<b>4062 80</b>	Undervoltage release 24/48 V AC/DC	1
1	<b>4062 82</b>	Undervoltage release 230 V AC	1
1	<b>4062 86</b>	Pop over voltage release	1
1	<b>4062 90</b>	Motor control 24/48 V AC/DC	1
1	<b>4062 91</b>	Motor control 230 V AC	1
1	<b>4062 93</b>	Motor control auto reset 24/48 V AC/DC	2
1	<b>4062 95</b>	Motor control auto reset 230 V AC	2
1	<b>4062 88</b>	Automatic resetter	2
1	<b>4062 89</b>	Automatic resetter with autotest	2
<b>Rotary handle</b>			
10	<b>4063 19</b>	Black rotary handle	-
10	<b>4063 20</b>	Yellow/red rotary handle	-
<b>Support for padlock</b>			
10	<b>4063 03</b>	Support for padlock till 63 A	-
<b>Sealable screw cover</b>			
10	<b>4063 04</b>	Devices upto 63 A	-
10	<b>4063 06</b>	For 80-125 A devices	-
<b>1/2 module spacing unit</b>			
10	<b>4063 07</b>	1/2 module spacing unit	0.5
<b>5mm padlock</b>			
10	<b>4063 13</b>	1/2 module spacing unit	-

## DX<sup>3</sup> auxiliaries

Manual changover switch



Compact design  
Manual switching operation  
Easy to assemble  
Ergonomic design

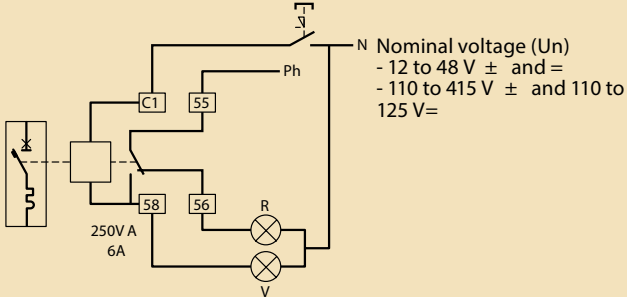
Pack	Cat.Nos	For 1 mod/pole MCBs and ISs	Number of modules
5	<b>4063 14</b>	Manual change-over switch for DP	2
5	<b>4063 15</b>	Manual change-over switch for TP	3
5	<b>4063 16</b>	Manual change-over switch for FP	3

# performance of MCBs and auxiliaries

## ■ Technical characteristics of auxiliaries

Max. connection cross-section: 2.5 mm<sup>2</sup>  
 Operating temperature: - 25 °C to + 70 °C

### Shunt trips



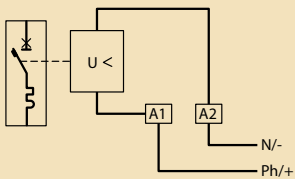
N Nominal voltage (Un)  
 - 12 to 48 V ± and =  
 - 110 to 415 V ± and 110 to 125 V=

Equipped with a signalling contact which indicates tripping of the shunt trip and automatically breaks the coil.  
 Min. and max. voltage: 0.7 to 1.1 Un  
 Tripping time: less than 20 ms  
 Power consumption: at 1.1 x 48 V = 121 VA  
 at 1.1 x 415 V = 127 VA  
 Impedance: 12 to 48 V = 23 Ω  
 110 to 415 V = 1640 Ω

Consumption	Umin.	Umax.
12 to 48 V	522 mA	2610 mA
110 to 415 V	69 mA	259 mA

### Undervoltage releases

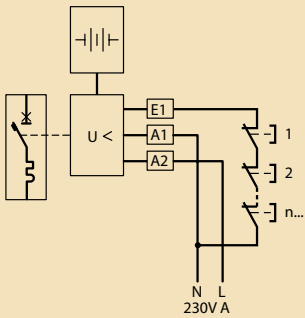
Pull-in voltage ≥ 0.55 Un  
 Tripping time: 0 to 300 ms ± 10% (adjustable)  
 Power consumption: 24 VA and = : 0.1 VA  
 48 VA and = : 0.2 VA  
 230 V ± : 1 VA



Nominal voltage:  
 24 and 48 V A and =  
 230 V ±

### Stand-alone releases for N/C push-buttons

Min. and max. operating voltage: 196 to 250 V ±  
 Power consumption: 1.4 VA



### Signalling auxiliaries

Umin.: 24 V ± / = and Imin.: 5 mA