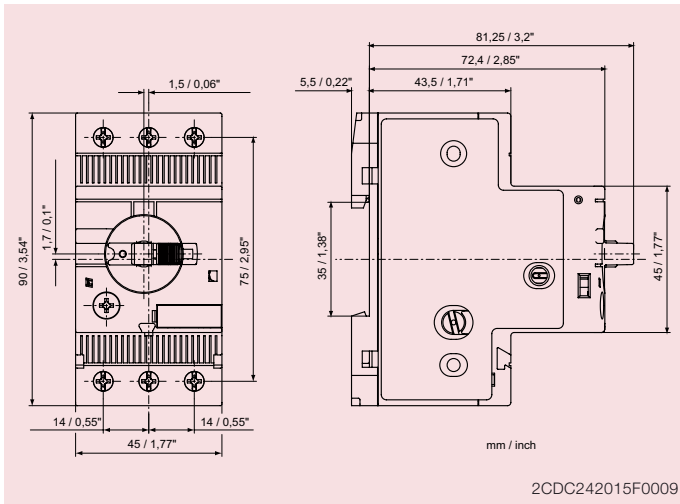
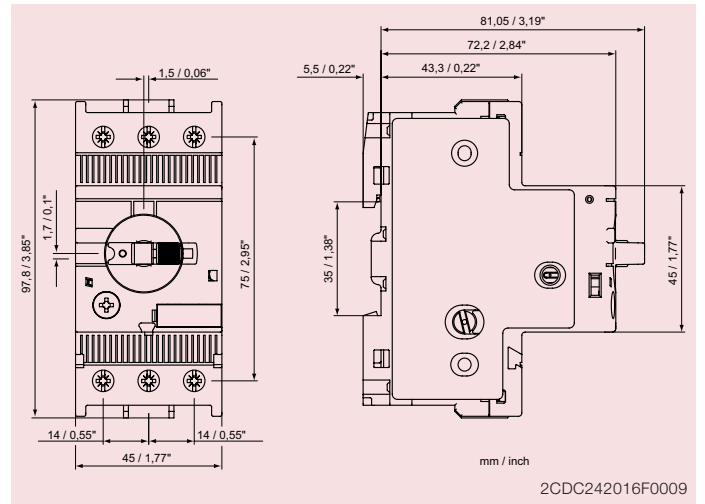


Dimensions

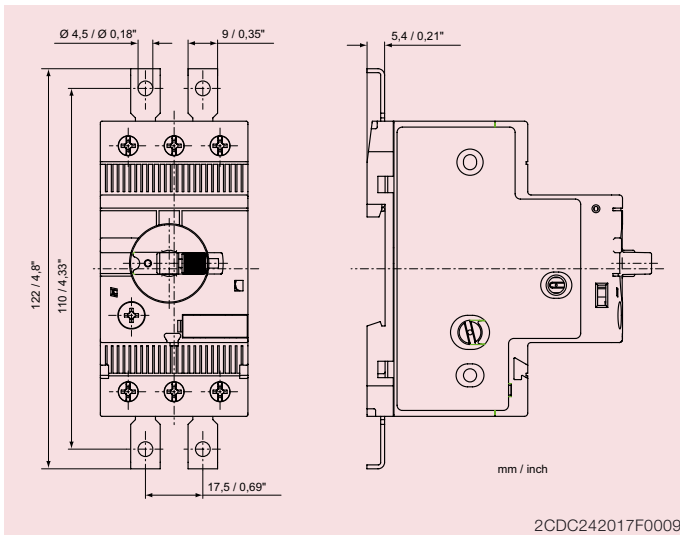
MS132 ≤ 10 A



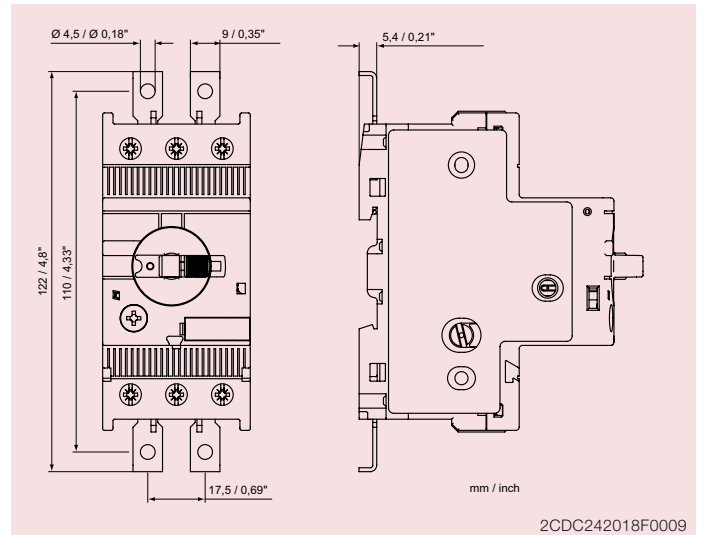
MS132 > 10 A



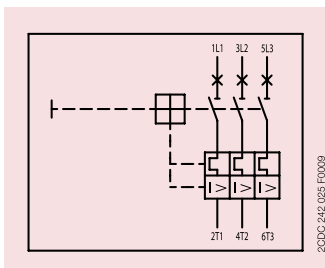
MS132 ≤ 10 A + screw fixing kit



MS132 > 10 A + screw fixing kit



Wiring diagram



Approvals



Markings



Data at $T_A = 40\text{ °C}$ and at rated values, if nothing else indicated

Type		MS132
Technical data		Terminals
Main circuit		1L1-3L3-5L5 2T1-4T2-6T3
Rated operational voltage U_e acc. to IEC/EN 60947-1	a.c. d.c.	690 V -
Rated operational current I_e		see separate table
Rated current I_n / Conventional free-air thermal current I_{th}		see „Rated Operational Current“
Setting range - thermal overload protection		see ordering data
Rated instantaneous short-circuit current setting I_i		see separate table
Rated service short-circuit breaking capacity I_{cs}		see separate table
Rated ultimate short-circuit breaking capacity I_{cu}		see separate table
Trip class acc. to IEC/EN 60947-4-1		see ordering data
Rated frequency acc. to IEC/EN 60947-1		50 / 60 Hz
Number of poles		3
Resistance per phase		see separate table
Power loss per phase	lower value of setting range upper value of setting range	see separate table see separate table

Isolation data

Rated impulse withstand voltage U_{imp} acc. to IEC/EN 60947-1		6 kV
Rated insulation voltage U_i acc. to IEC/EN 60947-1		690 V
Pollution degree acc. to IEC/EN 60664		3

Electrical connection

MS132 ≤ 10A		
Connecting capacity	solid	1/2 x 1 ... 4 mm ²
	flexible with ferrule	1/2 x 0.75 ... 2.5 mm ²
	flexible with ferrule isolated	1/2 x 0.75 ... 2.5 mm ²
	flexible without ferrule	1/2 x 0.75 ... 2.5 mm ²
Stripping length		9 mm
Tightening torque		0.8 ... 1.2 Nm
Connection screw		M3.5 (PoziDrive 2)
MS132-12, -16		
Connecting capacity	solid	1/2 x 1 ... 4 mm ²
	flexible with ferrule	1/2 x 0.75 ... 2.5 mm ²
	flexible with ferrule isolated	1/2 x 0.75 ... 2.5 mm ²
	flexible without ferrule	1/2 x 0.75 ... 2.5 mm ²
Stripping length		10 mm
Tightening torque		1.5 Nm
Connection screw		M4 (PoziDrive 2)
MS132-20, -25, -32		
Connecting capacity	solid	1/2 x 2.5 ... 6 mm ²
	flexible with ferrule	1/2 x 1 ... 6 mm ²
	flexible with ferrule isolated	1/2 x 1 ... 6 mm ²
	flexible without ferrule	1/2 x 2.5 ... 6 mm ²
Stripping length		10 mm
Tightening torque		2 Nm
Connection screw		M4 (PoziDrive 2)