

Polarity dependent power connection

Example for permissible voltages between the conductors depending on the number of poles and circuit layout

Voltage between conductors	U_n 125 V–	250 V–	250 V–	250 V–
Voltage between conductor and earth	U_n 125 V–	125 V–	250 V–	125 V–
MCB	1- pole	2-pole	2-pole	2-pole
Supply from bottom	SU 201 DC	SU 202 DC	SU 202 DC	SU 202 DC
Supply from top				

Examples for different voltage levels between conductor and earth in the case of identical voltage between conductors

Voltage between conductors	U_n 250 V– all-pole disconnection	250 V– 1-pole disconnection
Voltage between conductor and earth	U_n 125 V– circuit symmetrically earthed	250 V– circuit unsymmetrically earthed
MCB	2-pole	2-pole
	SU 202 DC	SU 202 DC