



# MV Indoor Switchgear

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## UW INDOOR EARTHING SWITCH

Type of indoor earthing switch	Nominal voltage	Short-circuit current	Time of short-circuit current	Distance between poles	Reactance insulators	Side of assembling and type of operating	Auxiliary contact switch
UWC	-24	/16	/1	/275	/R	/LO	/LK1
UWC	12kV	20kA	1sec.	125mm	R – reactance insulators no marking – without reactance insulators	LO – left rotary PO – right rotary LP – left plane PP – right plane	LK1 – assembled on the main shaft no marking – without earthing switch
UWS		76kA	1sec.	300mm	----- -----	LO – left rotary PO – right rotary	----- -----
UWC	17kV	16kA	1sec.	200mm	R – reactance insulators no marking – without reactance insulators	LO – left rotary PO – right rotary LP – left plane PP – right plane	LK1 – assembled on the main shaft no marking – without earthing switch
UWC	24kV	16kA	1sec.	160mm 275mm	R – reactance insulators no marking – without reactance insulators	LO – left rotary PO – right rotary LP – left plane PP – right plane	LK1 – assembled on the main shaft no marking – without earthing switch
UWS		50kA	1sec.	300mm	----- -----	LO – left rotary PO – right rotary	----- -----

Lack of number marking after model designation indicates three-pole version. Different version requires individual settings.

### Example: UWC-24/16/1/275/R/LO/LK1

Three-pole indoor disconnector 24kV, short-circuit current 16kA/1-sec, distance between poles 275mm, reactance insulators, adapted to rotary operating mechanism on the left side, auxiliary contact switch 3NO+3NC assembled on the main shaft.

### Example: UWS-12/76/1/300/LO

High-current three-pole indoor disconnector 12kV, short-circuit current 76kA/1-sec., distance between poles 300mm, adapted to assemble rotary operating mechanism on the left side.



## UDS FAST EARTHING SWITCH

Type of apparatus	Nominal voltage	Short-circuit current	Time of short-circuit current	Short-circuit making current	Distance between poles	Reactance insulators	Side of assembling and type of operating mechanism	Auxiliary contact switch
UDS	-24	/20	/1	/40	/275	/R	/LO	/LK1
UDS - fast earthing switch	12kV	20kA	1sec.	40kA	160mm	R – reactance insulators no marking – without reactance insulators	LO – left rotary PO – right rotary LP – left plane PP – right plane	LK1 – assembled on the main shaft no marking – without earthing switch
	24kV	20kA	1sec.	40kA	275mm			

Lack of number marking after model designation indicates three-pole version. Different version requires individual settings.

### Example: UDS-24/20/1/275/R/LO/LK1 20/40kA

Three-pole indoor fast earthing switch 24kV, short-circuit current 20kA/1-sec., short-circuit making current 40kA, distance between poles 275mm, reactance insulators, adapted to assemble rotary operating mechanism on the left side, auxiliary contact switch 3NO+3NC.