

## Product selection OVR DIN rail SPD

Surge Protective  
Devices

Consult the Service Voltage and Location table on page 16.16 for proper SPD selection. The following tables also present information on service voltage compatibility. Please note that multiple SPDs may be required depending on service voltage. Contact ABB Technical Support with any questions.

### One pole

Catalog number	Service voltage <sup>1)</sup>	Max. discharge current ( $I_{max}$ , 8/20 $\mu$ s, kA)	Aux. contact - remote monitoring	Replacement cartridge
OVRT215150PU	120V Single Phase, 240/120V Split Phase, 208/120V Wye	15	No	OVRT215150CU
OVRT215320PU	240/120V HLD, 240V Delta, 240V Single Phase, 277V Single Phase, 480/240V Split Phase, 480/277V Wye	15	No	OVRT215320CU
OVRT240150PU	120V Single Phase, 240/120V Split Phase, 208/120V Wye	40	No	OVRT240150CU
OVRT240150PTSU	120V Single Phase, 240/120V Split Phase, 208/120V Wye	40	Yes	OVRT240150CU
OVRT240320PU	240/120V HLD, 240V Delta, 240V Single Phase, 277V Single Phase, 480/240V Split Phase, 480/277V Wye	40	No	OVRT240320CU
OVRT240320PTSU	240/120V HLD, 240V Delta, 240V Single Phase, 277V Single Phase, 480/240V Split Phase, 480/277V Wye	40	Yes	OVRT240320CU
OVRT240440PTSU	600/347V Wye	40	Yes	OVRT240440CU
OVRT240550PTSU	480V Delta	40	Yes	OVRT240550CU
OVRT240660PTSU	600V Delta	40	Yes	OVRT240660CU

1) May require multiple SPDs

### Two pole

Catalog number	Service voltage <sup>1)</sup>	Max. discharge current ( $I_{max}$ , 8/20 $\mu$ s, kA)	Aux. contact - remote monitoring	Replacement cartridge <sup>2)</sup>
OVRT22L15150PU	120V Single phase, 240/120V Split phase, 208/120V Wye	15	No	OVRT215150CU
OVRT22L15320PU	240/120V HLD, 240V Delta, 240V Single phase, 277V Single phase, 480/240V Split phase, 480/277V Wye	15	No	OVRT215320CU
OVRT22L40150PTSU	120V Single phase, 240/120V Split phase, 208/120V Wye	40	Yes	OVRT240150CU
OVRT22L40320PTSU	240/120V HLD, 240V Delta, 240V Single phase, 277V Single phase, 480/240V Split phase, 480/277V Wye	40	Yes	OVRT240320CU

1) May require multiple SPDs

2) May require up to two replacement cartridges

### Three pole

Catalog number	Service voltage <sup>1)</sup>	Max. discharge current ( $I_{max}$ , 8/20 $\mu$ s, kA)	Aux. contact - remote monitoring	Replacement cartridge <sup>2)</sup>
OVRT23L15150PU	240/120V Split phase, 208/120V Wye	15	No	OVRT215150CU
OVRT23L15320PU	240/120V HLD, 240V Delta, 480/240V Split phase, 480/277V Wye	15	No	OVRT215320CU
OVRT23L40150PTSU	240/120V Split phase, 208/120V Wye	40	Yes	OVRT240150CU
OVRT23L40320PTSU	240/120V HLD, 240V Delta, 480/240V Split phase, 480/277V Wye	40	Yes	OVRT240320CU
OVRT23L40440PTSU	240V Delta, 480/240V Split phase, 600/347V Wye	40	Yes	OVRT240440CU
OVRT23L40550PTSU	480V Delta	40	Yes	OVRT240550CU

1) May require multiple SPDs

2) May require up to three replacement cartridges

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