

[Products](#) > [Solid State Relays Home](#) > [Power Series](#) > [DC Control \(All\)](#) > [240D45-17](#)

240 VAC, 45 Amp, DC Control Solid State Relay (SSR), VDE-Approved Optocoupler



240D45-17

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120/240 Volt Solid State Relays

Optical Isolation Input to Output	4,000 V
Turn-on Voltage	Zero
Turn-on Time	½ cycle maximum
Turn-off Time	½ cycle maximum

Signal Drop-out Voltage	1 VDC	1 VDC	1 VDC	1 VDC	1 VDC	1 VDC	1 VDC	1 VDC
Peak Repetitive Voltage Maximum	600	600	600	600	600	600	600	600
Maximum Output Voltage Drop	1.6 volts	1.6 volts	1.6 volts	1.6 volts	1.6 volts	1.6 volts	1.6 volts	1.6 volts
Off-State Leakage (mA) Maximum	2.5mA	7 mA	7 mA	7 mA	5 mA	14 mA	14 mA	14 mA
Operating Voltage Range (Volts AC)	12-140	12-140	12-140	12-140	24-280	24-280	24-280	24-280
I ² t Rating t=8.3 (ms)	30	50	250	1750	30	50	250	1750
Isolation Voltage	4,000V _{RMS}	4,000V _{RMS}	4,000V _{RMS}	4,000V _{RMS}	4,000V _{RMS}	4,000V _{RMS}	4,000V _{RMS}	4,000V _{RMS}
θ _{jc} * (°C/Watt)	11	1.3	1.2	0.67	11	1.3	1.2	0.67
Dissipation (Watts/ Amp)	1.7	1.6	1.3	0.9	1.7	1.6	1.3	0.9