



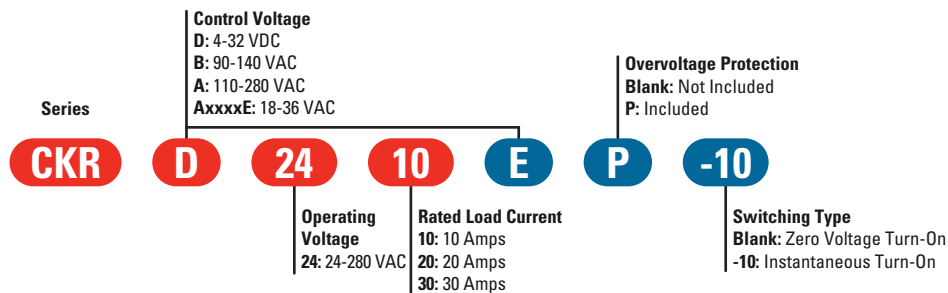
CKR24 Series

- Rating from 10A to 30A @ 280VAC
- Slim 22.5mm (width) package
- SCR output for heavy industrial loads
- LED input status indicator
- AC or DC control
- Zero Voltage (resistive loads) or Instantaneous (inductive loads) turn-on output

PRODUCT SELECTION

Control Voltage	10A	20A	30A
4-32 VDC Control	CKRD2410	CKRD2420	CKRD2430
110-280 VAC Control	CKRA2410	CKRA2420	CKRA2430
90-140 VAC Control	CKRB2410	CKRB2420	CKRB2430
18-36 VAC Control	CKRA2410E	CKRA2420E	CKRA2430E

AVAILABLE OPTIONS



- Required for valid part number
- For options only and not required for valid part number

OUTPUT SPECIFICATIONS (1)

Description	10A	20A	30A
Operating Voltage (47-63Hz) [Vrms]	24-280	24-280	24-280
Transient Overvoltage [Vpk]	600	600	600
Maximum Off-State Leakage Current @ Rated Voltage [mArms]	10	10	10
Minimum Off-State dv/dt @ Maximum Rated Voltage [V/μsec] (2)	500	500	500
Maximum Load Current [Arms]	10	20	30
Minimum Load Current [Arms]	0.15	0.15	0.15
Maximum Surge Current (16.6ms) [Apk]	120	250	1200
Maximum On-State Voltage Drop @ Rated Current [Vpk]	1.6	1.6	1.6
Maximum I ² t for Fusing (8.3 msec) [A ² sec]	60	260	6000
Minimum Power Factor (with Maximum Load)	0.5	0.5	0.5