

Certification Record

Customer	Class	File Number
Schneider Electric USA, Inc. Square D Raleigh (Knightdale) Plant, 8001 Knightdale Blvd Knightdale NC USA 27545	<u>3211-03</u> INDUSTRIAL CONTROL EQUIPMENT-Motor Controllers - Auxiliary Devices	060905_S_000

The following equipment is intended for use in control circuits of magnetic motorcontrollers and is rated 600V ac or dc max, except where noted.

- Class 7001, Type D relays, open, pilot duty ratings 600V ac max heavy duty, 600V dc max standard duty.
- Class 8501, Type D, magnetically-operated control switches, open, 600V ac max, heavy duty.
- Class 8501, Type G and REQ-2731 relays, open, 2- to 8-poles, with or without attachments (time delay, extra contact block transient suppressor and latch), pilot-duty ratings 120V ac max, 6A, 277V ac max, 720VA (relay contacts); 120V ac max, 3A, 277V ac max, 360VA (delay contacts).
- Class 8501, Type H relays, open, 2- to 8-poles, Type HX, 8- to 12-poles, with or without magnetic latch, heavy pilot duty, 15A, 600V ac max.
- Class 8501, relays open, Type HM, 1- to 8-poles, Type HXM, 8- to 12-poles, with or without magnetic latch, 20A, 600V ac max, standard pilot duty 600V dc max.
- Class 8501, Type X relays and timers, open type, 12 poles max, contacts rating, ac: 20A, 600V ac, A600, P600, P150, and resistive rating only: 150V ac, 150mA, 8W and 30V dc, 60mA. Coils 6 to 600V ac and 6 to 250V dc.
- Class 9050, time delay relays, open type, single or double-throw, 250V dc max; 600V ac max; auxiliary contacts, 600V ac/dc max, Types AO-1D or 1E, Series C; AO-10D or -10E through -22D or -22E, -110DE through -222DE, -10DS1 or -10ES1 through -22DS1 or -22ES1, Series A; BO-1D or -1E through -6D or -6E, Series E; BO-21D or -21E through -26D or -26E, Series B or C; BO-1DS6 or -1ES6 Series E; CO-1D or -1E through -6D or -6E, Series D; CO-21D or -21E through -26D or -26E, Series B; HO-10D, -10E, -20D, -20E, Series A. Types AO and HO, Series A, rated standard pilot duty 600V ac max.
- Class 9050 timing relays, open, Types FS and FSR, Series A, rated standard pilot duty, 120V ac max.
- Class 9065, thermal overload relays, ambient-compensated, transformer type, open type, three pole; Type TJE Series (with suffixes), rated 600V ac max, 40 to 300A, control circuits contacts rated B600; Type TJF (with suffixes), rated 600V ac max, 40 to 250A, control circuit contacts rated B600, R300; Type TJG (with suffixes), rated 600V ac max, 54 to 120A, control circuit contacts rated B600.
- Class 9065, overload relays, open types, 3-pole, or 1 ph, 1-pole (Type 4-S1 only), max ac ratings as follows:

Types

Max Amps

Melting Alloy	Bi-metallic	600V ac
SEO-4	-	26
SEO-4-S1	-	26
SEO-4-S2	-	26
SEO-5	-5B1, -6B, -6B2	26
SEO-7-S1	-	56
SEO-7-S2	-	56
SEO-8	-8B1, -9B, -9B2	45
SEO-8-S1	-	56

SEO-12	-	86
SEO-15	-	133
REQ-2812	-	68
REQ-2844	-	45
REQ-2859	-	133

- Class 9999, auxiliary contacts, open types, Type PX and PXU Series, 2-poles, NO or NC or combined, rated: A600.
- Class 9999, auxiliary contact modules, open types, Type D (with suffixes) NO or NC or combined, rated: B600.
- Class 9999, Type PA1 interface module, open type, encapsulated, input rated 24V dc max, output rated C300 pilot duty.
- Class 9999, Types PSF and PSJ transient surge suppressors, rated 380V ac max, 50/60Hz.
- Class 9999, Types SC-2 and SC-22 Selector Switch, rated B600.
- Class 9999, Type SP Series Pilot Lights, 600V max.
- Class 9999, Type SA2 and SA-10 pushbuttons, rated B600.
- Class 8501 double voltage relay, enclosed Type HGG, 15A max, heavy pilot duty, 600V ac max, Type HMGG, 20A max, heavy pilot duty, 600V ac max.
- Class 9005, Type FT1 fibre optic transceiver, input 24-240V ac, 12-240V dc, 3W; contacts rated 3A, 250V ac and 3A, 30V dc for use with Class 9001, Type KA72 fibre optic switch module and Class 9007, Type C94 fibre optic limit switch.
- Class 9999, Types WX11 and WCX11, auxiliary contact blocks, open type, N.O. and/or N.C., contact rated A600, R300.
- Thermal overload relays, open type, Type L103 (plug-in type, non-ambient compensated) and Type L113 (independently mounted type, ambient or non-ambient compensated), 3-pole, manual reset, rated 30A (Size 1), 56A (Size 2), 600V ac max.
- Class 9007, limit switches, open type, Types BO-1, BO-2, B0-2-S3, BO-3 and BO-4. The Types BO-1 and BO-3, rated heavy pilot duty, 600V ac max (same polarity). The Types BO-2, BO-2-S3 and BO-4 rated as follows:

DC Pilot Duty (same polarity)

Single-pole

Single-pole

Volts

Single-Throw

Double-Throe

115	1.1A	0.25A
230	0.25A	0.10A
600	0.05A	-

Note: Open type devices are Certified as components for use only in other Certified equipment where the suitability of the final combination is to be determined by the CSA INTERNATIONAL.

- Class 8430, Type MPD, Series A, phase failure relays, open type; input, 600V ac max, 60Hz, 3-ph; contacts max rating, 5A, 1/3 hp, 120V ac; 5A, 1/2 hp, 240V ac; 2.5A, 1/2 hp, 480 and 600V ac.
- Class 8430, Type MPS, Series A, phase failure relays, open type; input, 480V ac max, 60Hz, 3-ph; contacts max rating, 5A, 1/6 hp, 120 and 240V ac.

Note: Open type devices are Certified as components for use only in other Certified equipment where the suitability of the combination is determined by the Canadian Standards Association.

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