



- 24Vdc coil, 1 form A (SPST-NO), 3A contact
- “Push-in” terminations
- Requires just 7mm of DIN rail

The CRM relay module was designed as an interposing relay for use between PLC / DCS digital outputs and field devices. It is a general purpose relay with cULus approval.

The relay is socket mounted. The terminations used are of the “push-in” type which allows solid wires or wires with ferrules to be inserted directly without the need to open a clamp or torque a screw. Removing the wire is as simple as pressing a button and pulling the wire out. The style of termination is

very compact and reduces installation time. When used with stranded wires the clamp is first opened by pressing the button and then the wire is inserted and the button released. These are not insulation displacement terminations – the wire still have to be stripped.

There are two input (coil) terminals for the 24Vdc connection and for the 0V connection. This makes it easy to “daisy chain” either connection without having to put 2 wires in one terminal.

The CRM relay is only 7mm wide on the DIN rail. Unlike 6mm wide relay modules the terminations on the CRM are side-by-side instead of one over top of the other so wiring is neater and troubleshooting is easier. Mounting is on 32mm or 35mm DIN rails.

**Ordering information**

SIGNEXT® -CRM **330266**

<b>SIGNEXT® - CRM</b>	
<b>Catalog Number:</b>	<b>330266</b>
<b>Input (coil):</b>	24Vdc nom. 7.5mA typ. @ 24Vdc 18Vdc nom. pick-up 2.5Vdc nom. drop-out
<b>Contact:</b>	1 form A (normally open) 230Vac, 30Vdc @ 3A max. AgNi
<b>Inout-output isolation:</b>	2000Vac, 1 min.
<b>Operate Time:</b>	10ms pick-up 5ms drop-out
<b>Terminations:</b>	Push-in 24-16AWG 8mm stripping length Spring loaded, no torque requirement
<b>Temperature:</b>	-20°C to +50°C ambient operating -20°C to +70°C storage
<b>Approvals:</b>	cULus (UL508, CSA 22.2 No 14-10)

