

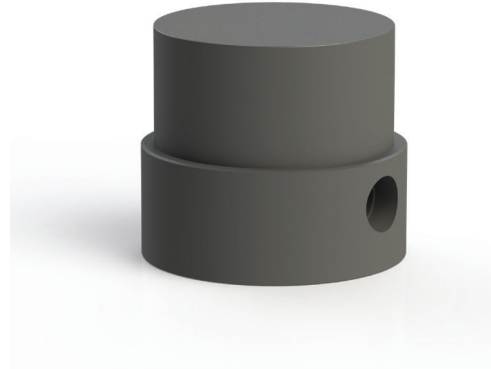
# Model 341 • Alarm, One Relay, 4-20 mA

## Features

- Available for mounting in Delta Controls housings or other enclosures
- Housings may be surface or pipe stand mounted
- Optional direct reading LCD display
- Accepts 4-20 mA dc signal from any type transmitter; 2, 3, or 4-wire
- Supplies DC power for 2 wire loops, and for 3 or 4 wire transmitters
- Field selectable fail-safe action
- Optional pump control functions
- Adjustable time delays on relay operation
- Built-in loop power supply
- Will not lose memory
- Optional explosion-proof housing

## Description

The Delta Controls **Model 341** Alarm is configured in a three inch discrete element modeling (DEM) package. These stand-alone devices can be used as alarms or **control devices**. One to three units can be mounted in a Delta Controls housing to provide various **switch-sequencing functions**. They may be surface mounted or added to housings containing 4-20 mA transmitters to provide pump control, alarm, etc. 341 requires a 24 DCV power source which can be provided by the optional 'PS' integrally mounted isolated power supply module.



Model 341

## Specifications

<b>Sealed SPDT Relay:</b>	5 A at 240 ACV or 30 DCV
<b>Setup:</b>	Setpoint, differential, direct/reverse, time delay, blind/display
<b>Power:</b>	15 DCV to 32 DCV, 1.5 V
<b>Optional Power Supply:</b>	24 DCV, 150 mA
<b>Certifications:</b>	Third Party Listed by CSA NRTL/C (USA and Canada)
<b>Explosion-proof Housing Option:</b>	Class I, Groups B, C and D; Class II, Groups E, F and G; Class III; Encl 4X

## Model Numbering System

**MODEL EXAMPLE**    **MODEL** - **SUPPLY VOLTAGE** - **HOUSING RATING** - **OPTIONS<sup>2</sup>**

**341** - **1** - **4XR** - **PSM**

MODEL	DESCRIPTION
341	Alarm, One Relay, 4-20 mA

SUPPLY VOLTAGE	DESCRIPTION
1	120 ACV
2	240 ACV
3	24 DCV

HOUSING RATING	DESCRIPTION
AA	None
4XR	Environment-proof, 4X, PVC, Classes 1 & 2, Divisions 1 & 2, Groups ABCD, EFG, Remote mount
7WR	Explosion-proof, 7X, Aluminum, Classes 1 & 2, Divisions 1 & 2, Groups BCD, EFG, Remote mount
7TR	Explosion-proof, 7X, 300 Stainless Steel, Classes 1 & 2, Divisions 1 & 2, Groups BCD, EFG, Remote Mount

OPTIONS <sup>2</sup>	DESCRIPTION
AA	None
328	Direct reading 3.5 digit plug in display, Loop powered
PS1	Integral 120 ACV to 24 DCV Power supply, Mounted in housing
PSM	Housing mounting bracket for remote model 105; Surface or 2 in pipe mounting
CT	Factory calibrate for specific switch points, Per relay

### Notes:

- <sup>2</sup> A hyphen will separate multiple options selected
- PSM only available with remote mount housing

### REQUIRED ORDERING INFORMATION:

- Detailed model number
- Tag or nameplate detail (if required)
- Documentation & /testing packages (if required, refer to page Additional Resources)