

Series 65A Relay Bases



Part No: 45681-255



Part No: 45681-256



Part Nos: 45681-257 and 45681-258

Product overview

Product	4" Relay Base
Part No.	45681-255
Product	4" Auxiliary Relay Base
Part No.	45681-256
Product	12 V End-of-Line Relay Base
Part No.	45681-257
Product	24 V End-of-Line Relay Base
Part No.	45681-258

Compliance



Product Information

The Series 65A Relay Bases are intended for indoor use only with control units using four-wire detector supply and alarm initiating circuits.

- Four-wire base
- Detector locking mechanism
- One-way fit
- Easy to wire
- Contains a ground wire terminal

Technical data

All data is supplied subject to change without notice. Specifications are typical at 24V, 73°F and 50% RH unless otherwise stated.

Working voltage	9 - 33 V dc
Relay set	15 mA
Surge current	0 mA
Supervisory current	< 1 µA
Relay switching power	30 W, 50 VA
Relay contact ratings (resistive)	1 A at 75 V dc; 50 V ac
Relay drop-out voltage	< 6 V (minimum 0.9 V)
Operating temperature	0 °F to 155 °F (-17 °C to 68 °C), 32 °F to 100 °F (0 °C to 38 °C) (UL approved for continuous operating range)
Environmental	Indoor use, non-icing, non-condensing
Humidity	0 to 95% RH
Standards and Approvals	UL, ULC, CSFM, MSFM
Dimensions	4 in. (100 mm) diameter x ½ in. (12.5 mm) deep
Materials	Housing: White flame-retardant polycarbonate

The Series 65A Relay Bases are primarily intended for use with control units using four-wire detector supply and alarm initiating circuits.

Where local codes allow they may also be used in two and four wire circuits to provide volt-free control signals to an auxiliary system such as an automatic door closer.

They are not suitable for use in systems where it is specified or required that operation of the auxiliary system must be fail-safe and must not be used with any other type of detector.

Series 65A 4" Relay Base

The Series 65A Standard Relay Base provides one set of volt-free changeover (form C) contacts that change state when the detector signals an alarm.

Series 65A 4" Auxiliary Relay Base

The Series 65A Auxiliary Relay Base provides two sets of volt-free changeover contacts to facilitate the switching of a remote LED or other ancillary device.

Series 65A End-of-Line Relay Base

The End-of-Line Relay Base available in both 12 V and 24 V versions is intended for use with four-wire circuits and feature two sets of changeover contacts and a power supervision relay.

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