

Reversing Drum Switches

[Introduction](#) [Product Selection](#) [Approximate Dimensions](#)



Type K Interlock

The type K interlock consists of two contacts, one closing in the forward position and one in the reverse position. It can provide undervoltage release when used with a magnetic starter.

Type PP Interlock

Type PP is a push-pull interlock that provides the equivalent of three-wire pushbutton control. Pushing the handle down drops out the magnetic starter and permits the drum switch to be operated, however the starter will not reclose until the drum switch handle is pulled up slightly.

Type R Interlock

When the type R interlock is used with a magnetic starter, it can provide low voltage protection and makes it necessary to bring the drum to the off position after a voltage failure.

Size A Operation

Bulletin 350 Size A reversing drum switches are designed to break all of the lines on three-phase motors and three of the lines on two-phase, four-wire motors. On DC motors, both sides of the armature lines and one side of the field are broken.

Bulletin 350 Size A reversing drum switches are available with a flush plate for cavity mounting (oiltight) into a machine base. They are also available as open type, without enclosure.

Size 1 Operation

Bulletin 350 Size 1 reversing drum switches are designed so that they can break all of the lines on two- or three-phase motors. On DC motors, both sides of the armature lines and field circuits can be broken.

Bulletin 350 Size 1 reversing drum switches can be supplied for cavity mounting (non-oiltight).

Product Selection†

Size	Maximum HP Ratings						Type of Interlock	NEMA Type 1 General Purpose Enclosure	
	1-Phase		3-Phase			DC		AC	DC
	115V	230V	200V	230V	460...575V	115...230V		Cat. No.	
A	1.5	2	2	2	2	0.25	None	350-TAV32	
1	1.5	3	5	5	7.5	2*	None	350-BAV	350-BAZ
							R	350-BAV104	350-BAZ104
							K	350-BAV111	350-BAZ111
							PP	350-BAZ101	350-BAZ101

* Size 1 DC switches are equipped with permanent magnet blowouts.

‡ Drum switches are supplied with a ball lever handle, as standard.