

CYLINDER SWITCH UPDATE

Welker introduces two new magnetic cylinder switches: L3 (PNP) and L5 (NPN). They can be mounted in t-slot cylinders or on tie rod cylinders. Both switches are short circuit & overload protected and IP 65 / IP 67 rated for harsh environments.

L3 Cylinder Switch (Double)

L3S (Single)

The Welker L3 solid state cylinder mounted sensor is immune to the majority* of direct and alternating field welding applications.

- Interchangeable with World Switch in function and performance
- 4-wire M12 DC connector
- N.O. PNP output
- Weld spray resistant cable covers



L3 (double) shown

*All except mid-frequency DC weld with 40" throat, which also caused false positives in all brands of world clamp switches.

L5 Cylinder Switch (Double)

L5S (Single)

- 3-wire M12 DC connector (2 switches required per cylinder)
- N.O. NPN output
- Not weld field immune



L5S (single) shown

L3 supersedes these switches:

Switch Option	Part Number	Manufacturer	Description
L0	BIM-UNT-2AP6X-0.2M-RSC 4.4T	Turck	4-Wire, 4-Pin, DC M12 X 1 (PNP) Quick Disconnect
L1	BMF235K-PS-C-2A-SA95-S4-00,3	Balluff	
L2	MK5209	ifm Efeetor	