

Limit Switches

WITH UL, CSA, CCC AND CE LISTINGS AND APPROVALS



Draka's limit switches are used in a wide variety of elevator and escalator applications and are manufactured to meet a wide range of international quality and safety standards.

They are highly resistant to dust and liquids (IP65 rated) and are offered with a wide range of actuator configurations.

Contact Draka for further information and pricing on these quality affordable limit switches.

Features

- One-year warranty
- UL, CSA, CE, and CCC approvals
- IP65 rating
- Variety of different actuators (plungers and rollers) available
- Automatic and manual reset models available for various applications
- 1 NO/1 NC or 2 NC contact configurations available

Draka limit switches

Part number	020-4-0039	020-4-0040	020-4-0041	020-4-0042	020-4-0043	020-4-0044
Product code	ZS231-11YR(A)	NZ-ZS231-11YR(B)	NZ-TV231-11YU	NZ-T1R236-11Z	NZ-T1R236-02Z	NZ-Z1R236-11Z
Activation	≤ 15 N	≤ 15 N	≤ 15 N	≤ 15 N	≤ 15 N	≤ 15 N
Contacts	1 NO / 1 NC	1 NO / 1 NC	1 NO / 1 NC	1 NO / 1 NC	2 NC	1 NO / 1 NC
Reset	manual	manual	automatic	automatic	automatic	manual
Rating	IP65	IP65	IP65	IP65	IP65	IP65
Movement	≥ 6.5 mm	≥ 6.5 mm	≥ 6.5 mm	≥ 6.5 mm	≥ 6.5 mm,	≥ 6.5 mm
Electrical clearance	≥ 6.0 mm	≥ 6.0 mm	≥ 6.0 mm	≥ 6.0 mm	≥ 6.0 mm	≥ 6.0 mm
Torque		≤ 0.15 N				
Rated for use at	230VAC@4A 400VAC@2.5A 500VAC@1A	230VAC@4A 400VAC@2.5A 500VAC@1A	230VAC@4A 400VAC@2.5A 500VAC@1A	230VAC@4A 400VAC@2.5A 500VAC@1A	230VAC@4A 400VAC@2.5A 500VAC@1A	230VAC@4A 400VAC@2.5A 500VAC@1A



Draka limit switches

Part number	020-4-0045	020-4-0046	020-4-0047	020-4-0048	020-4-0160
Product code	NZ-Z1R236-02Z	NZ-TS236-11Z	NZ-TV10H236-11Z	NZ-TV7H236-11Z	NZ-TV7H236-11Z
Activation	≤ 15 N	≤ 15 N	≤ 15 N	≤ 15 N	≤ 15 N
Contacts	2 NC	1 NO / 1 NC	1 NO / 1 NC	1 NO / 1 NC	1 NO / 1 NC
Reset	manual	automatic	automatic	automatic	automatic
Rating	IP65	IP65	IP65	IP65	IP65
Movement	≥ 6.5 mm	≥ 6.5 mm	≥ 6.5 mm	≥ 6.5 mm	≥ 6.5 mm
Electrical clearance	≥ 6.0 mm	≥ 6.0 mm	≥ 6.0 mm	≥ 6.0 mm	≥ 6.0 mm
Torque		≤ 0.15 N			
Rated for use at	230VAC@4A 400VAC@2.5A 500VAC@1A	230VAC@4A 400VAC@2.5A 500VAC@1A	230VAC@4A 400VAC@2.5A 500VAC@1A	230VAC@4A 400VAC@2.5A 500VAC@1A	230VAC@4A 400VAC@2.5A 500VAC@1A



Hoistway limit switch trees feature four UL listed/CSA certified 020-4-0160 limit switches, a junction box with terminal block, and two 40-inch attachment rails. The trees are ordered in pairs (see our catalog for item LS-TREE).

The trees are shipped pre-wired to the terminal block for easy field installation. The switch mountings are adjustable and can be positioned on the tree for maximum flexibility.