

# Hoistway/Hatch Switches

LISTINGS AND CERTIFICATIONS AS NOTED

## ZS231-11YR(A)

limit switch

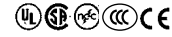


Part Number	Description
020-4-0039	ZS231-11YR(A) limit switch, ≤ 15 N activation, 1 NO / 1 NC, manual reset, rated for IP65, movement ≥ 6.5 mm, electric clearance ≥ 6.0 mm, rated for use at 230VAC@4A, 400VAC@2.5A, 500VAC@1A



## NZ-T1R236-02Z

limit switch



Part Number	Description
020-4-0043	NZ-T1R236-02Z limit switch, ≤ 15 N activation, 2 NC, automatic reset, rated for IP65, movement ≥ 6.5 mm, electric clearance ≥ 6.0 mm, rated for use at 230VAC@4A, 400VAC@2.5A, 500VAC@1A



## NZ-ZS231-11YR(B)

limit switch



Part Number	Description
020-4-0040	NZ-ZS231-11YR(B) limit switch, ≤ 15 N activation, 1 NO / 1 NC, manual reset, rated for IP65, movement ≥ 6.5 mm, electric clearance ≥ 6.0 mm, rated for use at 230VAC@4A, 400VAC@2.5A, 500VAC@1A



## NZ-Z1R236-11Z

limit switch



Part Number	Description
020-4-0044	NZ-Z1R236-11Z limit switch, ≤ 15 N activation, 1 NO / 1 NC, manual reset, rated for IP65, movement ≥ 6.5 mm, electric clearance ≥ 6.0 mm, rated for use at 230VAC@4A, 400VAC@2.5A, 500VAC@1A



## NZ-TV231-11YU

limit switch



Part Number	Description
020-4-0041	NZ-TV231-11YU limit switch, ≤ 15 N activation, 1 NO / 1 NC, automatic reset, rated for IP65, movement ≥ 6.5 mm, electric clearance ≥ 6.0 mm, torque ≤ 0.15 N, rated for use at 230VAC@4A, 400VAC@2.5A, 500VAC@1A



## Cable Gland

Part Number	Description
020-4-0052	Cable gland, to fit bottom of switches, M20 thread, cable OD range 0.19 - 0.39 in.



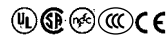
## Adapter

Part Number	Description
020-4-0053	Adapter, plastic, to fit bottom of switches, converts M20 female to 1/2 in. NPT female



## NZ-T1R236-11Z

limit switch



Part Number	Description
020-4-0042	NZ-T1R236-11Z limit switch, ≤ 15 N activation, 1 NO / 1 NC, automatic reset, rated for IP65, movement ≥ 6.5 mm, electric clearance ≥ 6.0 mm, rated for use at 230VAC@4A, 400VAC@2.5A, 500VAC@1A



## Lock Nut

Part Number	Description
020-4-0161	Lock nut, plastic, for use with cable gland 020-4-0052 when mounting to box



Cable glands and adapters sold separately. These switches have M20-threaded entries.

# Hoistway/Hatch Switches

LISTINGS AND CERTIFICATIONS AS NOTED

## NZ-Z1R236-02Z

limit switch

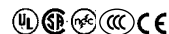


Part Number	Description
020-4-0045	NZ-Z1R236-02Z limit switch, $\leq 15$ N activation, 2 NC, manual reset, rated for IP65, movement $\geq 6.5$ mm, electric clearance $\geq 6.0$ mm, rated for use at 230VAC@4A, 400VAC@2.5A, 500VAC@1A



## NZ-TV7H236-11Z

limit switch



Part Number	Description
020-4-0048	NZ-TV7H236-11Z limit switch, $\leq 15$ N activation, 1 NO / 1 NC, automatic reset, rated for IP65, movement $\geq 6.5$ mm, electric clearance $\geq 6.0$ mm, torque $\leq 0.15$ N, rated for use at 230VAC@4A, 400VAC@2.5A, 500VAC@1A



## NZ-TS236-11Z

limit switch

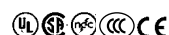


Part Number	Description
020-4-0046	NZ-TS236-11Z limit switch, $\leq 15$ N activation, 1 NO / 1 NC, automatic reset, rated for IP65, movement $\geq 6.5$ mm, electric clearance $\geq 6.0$ mm, torque $\leq 0.15$ N, rated for use at 230VAC@4A, 400VAC@2.5A, 500VAC@1A



## NZ-TV7H236-11Z

limit switch



Part Number	Description
020-4-0160	NZ-TV7H236-11Z limit switch, $\leq 15$ N activation, 1 NO / 1 NC, automatic reset, rated for IP65, movement $\geq 6.5$ mm, electric clearance $\geq 6.0$ mm, torque $\leq 0.15$ N, rated for use at 230VAC@4A, 400VAC@2.5A, 500VAC@1A



## NZ-TS236-11Z

limit switch



Part Number	Description
020-4-0047	NZ-TV10H236-11Z limit switch, $\leq 15$ N activation, 1 NO / 1 NC, automatic reset, rated for IP65, movement $\geq 6.5$ mm, electric clearance $\geq 6.0$ mm, torque $\leq 0.15$ N, rated for use at 230VAC@4A, 400VAC@2.5A, 500VAC@1A



## Mounting brackets

for limit switches

Part Number	Description
LS-BRKT-G	Mounting bracket, for 020-4-0160 limit switches
LS-BRKT-KIT-G	Mounting bracket kit, includes mounting bracket, hardware and one 020-4-0160 limit switch
LS-STRUTBRKT-17	17 in. adjustable strut-style bracket, assembled, with mounting hardware and one 020-4-0160 limit switch



# Hoistway Limit Switch Tree

## Limit switch trees

Part Number	Description
LS-TREE	Limit switch trees, pair, 10 ft • 3.05 m tall, with four pre-wired roller-style limit switches and junction box

Hoistway limit switch trees feature four UL listed/CSA certified O20-4-0160 limit switches, a junction box with terminal block, and two 40-inch attachment rails. The trees are ordered in pairs.

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.



Cable glands and adapters sold separately. These switches have M20-threaded entries.