PRODUCT
CATALOG | 2026









Upgrade Your Quality

www.tnicontrols.com

SWITCH MODE POWER SUPPLY | LIMIT SWITCH

LRS-25



VOLT	AMP
5V	5.0A
12V	2.1A
24V	1.1A

84*58*38mm

LRS-35



VOLT	AMP
5V	7.0A
12V	3.0A
24V	1.5A

84*58*38mm

LRS-60



VOLT	AMP
12V	5A
24V	2.5A

99*82*30mm

LRS-120



VOLT	AMP
12V	10A
24V	5.0A

129*97*30mm

LRS-150



VOLT	AMP
12V	12.5A
24V	6.5A
48V	3.1A

159*97*30mm

LRS-250



VOLT	AMP
12V	20A
24V	10A
48V	5.0A

215*115*30mm

LRS-350



VOLT	AMP
12V	29.5A
24V	14.6A
48V	7.3A

215*115*30mm

LRS-500



VOLT	AMP
12V	41A
24V	20A
48V	10A

240*125*65mm

LRS-600



VOLT	AMP
12V	50A
24V	25A

240*125*65mm

LRS-D60



VOLT (CH1)	AMP (CH1)	VOLT (CH2)	AMP (CH2)
5V	4.0A	12V	3.0A
5V	3.0A	24V	1.8A
12V	2.5A	-12V	2.5A

159*97*38mm

LRS-T60



VOLT (CH1)	AMP (CH1)	VOLT (CH2)	AMP (CH2)	VOLT (CH3)	AMP (CH3)
5V	5A	15V	2A	-15V	0.5A
5V	5A	12V	2.5A	-12V	0.5A

159*97*38mm

LRS-Q60



VOLT (CH1)	AMP (CH1)	VOLT (CH2)	AMP (CH2)	VOLT (CH3)	AMP (CH3)	VOLT (CH4)	AMP (CH4)
5V	4A	12V	1A	24V	1A	-12V	0.5A
5V	5.5A	12V	2A	-5V	0.5A	-12V	0.5A

159*97*38mm

CL-01



COMPATIBLE MODEL
LRS-60
LRS-120
LRS-150

Mounting Bracket

CL-02



COMPATIBLE MODEL
LRS-250
LRS-350

Mounting Bracket

SLZ-204S



Roller Lever

SLZ-208S



Adjustable Roller Lever

SLZ-207



Adjustable Lever

SLZ-211



Plug Column

SLZ-212



Roller Plug Column

SLZ-222



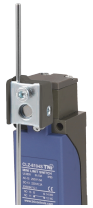
Cross Roller Plug Column

SLZ-268



Spring Wire Hard Rod

MINI LIMIT SWITCH | MICRO SWITCH | MINIATURE SNAP ACTION SWITCH

CLZ-8104S	CLZ-8107	CLZ-8108	CLZ-8108S	CLZ-8111	CLZ-8112	CLZ-8122	CLZ-8166
							
Metal Roller Lever	Adjustable lever	Adj. Nylon Roller Lever	Adj. Metal Roller Lever	Plug Column	Roller Plug Column	Cross Roller Plug Column	Spring Soft Rod

CLZ-8167	CLZ-8168	CLZ-8169	PLE-101	PLE-103	PLE-111	PLE-121	PLE-131
							
Spring Wire	Spring Wire Hard Rod	Spring Wire Rod	Plug Column	Roller Plug Column	Roller Arm Lever	Roller Lever	Adj. Roller Lever

BSZ-15-H	BSZ-15-HS	BSZ-15-RH	BSZ-15-RHS	BSZ-15-PS	BSZ-15-P	BSZ-15-RP	BSZ-15-RPC
							
Hing Lever	Short Hing Lever	Roller Hing Lever	Roller Short Hing Lever	Short Pin Plunger	Pin Plunger	Roller Pin Plunger	Cross Roller Pin Plunger

MBV-16-P	MBV-16-HS	MBV-16-H	MBV-16-HE	MBV-16-RHS	MBV-16-RH
					
Pin Plunger	Short Hinge Lever	Hinge Lever	Extended Hinge Lever	Roller Short Hinge Lever	Roller Hinge Lever

PROXIMITY SENSOR | CAPACITIVE SENSOR

M08 - INDUCTIVE SENSOR



NON-FLUSH



FLUSH

CMD08 — **Ø08mm | LENGTH: 50mm**

LOGIC	OUTPUT	MOUNT	RANGE
PNP & NPN	NO, NC & NO+NC	NON FLUSH & FLUSH	2mm & 1.5mm

M12 - INDUCTIVE SENSOR



NON-FLUSH



FLUSH

CMD12 — **Ø12mm | LENGTH: 60mm**

LOGIC	OUTPUT	MOUNT	RANGE
PNP & NPN	NO, NC & NO+NC	NON FLUSH & FLUSH	4mm & 2mm

M18 - INDUCTIVE SENSOR



NON-FLUSH



FLUSH

CMD18 — **Ø18mm | LENGTH: 65mm**

LOGIC	OUTPUT	MOUNT	RANGE
PNP & NPN	NO, NC & NO+NC	NON FLUSH & FLUSH	8mm & 5mm

M30 - INDUCTIVE SENSOR



NON-FLUSH



FLUSH

CMD30 — **Ø30mm | LENGTH: 65mm**

LOGIC	OUTPUT	MOUNT	RANGE
PNP & NPN	NO, NC & NO+NC	NON FLUSH & FLUSH	15mm & 10mm

M12 - CAPACITIVE SENSOR



NON-FLUSH

CCD18 — **Ø18mm | LENGTH: 65mm**

LOGIC	OUTPUT	MOUNT	RANGE
PNP & NPN	NO+NC	NON FLUSH	4mm

M18 - CAPACITIVE SENSOR



NON-FLUSH

CCD30 — **Ø30mm | LENGTH: 65mm**

LOGIC	OUTPUT	MOUNT	RANGE
PNP & NPN	NO+NC	NON FLUSH	8mm

M12 - INDUCTIVE CONNECTOR TYPE



NON-FLUSH



FLUSH

CMD12-C — **Ø12mm | LENGTH: 66mm**

LOGIC	OUTPUT	MOUNT	RANGE
PNP & NPN	NO+NC	NON FLUSH & FLUSH	4mm & 2mm

M18 - INDUCTIVE CONNECTOR TYPE



NON-FLUSH



FLUSH

CMD18-C — **Ø18mm | LENGTH: 67.5mm**

LOGIC	OUTPUT	MOUNT	RANGE
PNP & NPN	NO+NC	NON FLUSH & FLUSH	8mm

CONNECTOR WIRE



WCR12



WC12

CONNECTOR SIZE	TYPE	WIRE LENGTH
12mm	ANGLED & STRAIGHT	2 MTR & 5 MTR

BOX TYPE SENSOR



BMD25

TYPE	LOGIC	SIZE (L*W*H)	OUTPUT	RANGE
DC	PNP	17*17*28mm	NO	5mm

BOX TYPE SENSOR



BMD36

TYPE	LOGIC	SIZE (L*W*H)	OUTPUT	RANGE
DC	PNP	18*18*36mm	NO	8mm

PROXIMITY CONTROL UNIT



PR350

TYPE	OUTPUT	SIZE (L*W*H)
PNP / NPN (Selectable)	1 C/O Relay output	85*50*70mm

M18-DC, PHOTOELECTRIC SENSOR



CPDD18 — Ø18mm | LENGTH: 67.5mm

LOGIC	OUTPUT	RANGE
PNP & NPN	NO, NC & NO+NC	500 mm

M18-AC, PHOTOELECTRIC SENSOR



CPDA18 — Ø18mm | LENGTH: 67.5mm

LOGIC	OUTPUT	RANGE
-	NO & NC	500 mm

M18-DC PHOTOELECTRIC (PLASTIC BODY)



CPDD18 (PB) — Ø18mm | LENGTH: 63mm

LOGIC	OUTPUT	RANGE
PNP & NPN	NO, NC & NO+NC	500 mm & 3000 mm

M18-DC, RETRO REFLECTIVE





CPRD18 — Ø18mm | LENGTH: 67.5mm

LOGIC	OUTPUT	RANGE
PNP & NPN	NO+NC	4 MTR

M30-DC, RETRO REFLECTIVE





CPRD30 — Ø30mm | LENGTH: 63mm

LOGIC	OUTPUT	RANGE
PNP & NPN	NO & NC	4 MTR

M18-DC, THROUGH BEAM



CPDT18 — Ø18mm | LENGTH: 67.5mm

LOGIC	OUTPUT	RANGE
PNP & NPN	NO+NC	5 MTR

LED PILOT LAMP | PUSH BUTTON

LED PILOT LAMP



DIA (Ø)	VOLTAGE	COLOUR
22.5mm	230V AC, 24V DC	

LED UNIVERSAL LAMP



DIA (Ø)	VOLTAGE	COLOUR
22.5mm	12-240V AC/DC	

LED DUAL COLOUR LAMP



DIA (Ø)	VOLTAGE	COLOUR
22.5mm	230V AC, 24V DC	

LED PILOT LAMP



DIA (Ø)	VOLTAGE	COLOUR
16mm	230V AC, 24V DC	

VOLT METER



DIA (Ø)	VOLTAGE	COLOUR
22.5mm	20-500V AC	

ILLUMINATED BUZZER



DIA (Ø)	VOLTAGE	COLOUR
22.5mm	230V AC, 24V DC & 12V DC	

ILLUMINATED BUZZER



DIA (Ø)	VOLTAGE	COLOUR
16mm	230V AC, 24V DC & 12V DC	

FREQUENCY METER



DIA (Ø)	FREQUENCY	COLOUR
22.5mm	50Hz	

TEMPERATURE METER



DIA (Ø)	VOLTAGE	COLOUR
22.5mm	0-199° C	

TWIN PUSH BUTTON



DIA (Ø)	DESCRIPTION
22.5mm	Flush with IO Marks

TWIN PUSH BUTTON (LED)



DIA (Ø)	DESCRIPTION
22.5mm	230V AC, Illuminated

CONTACT BLOCK



TYPE	CONTACT TYPE	COLOUR
NO & NC	Silver Contact	NO: Green, NC: Red

PUSH BUTTON | ACTUATOR

METAL PUSH BUTTON



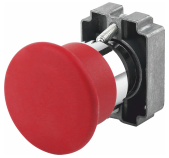
DIA (Ø)	COLOUR
22.5mm	

PLASTIC PUSH BUTTON



DIA (Ø)	COLOUR
22.5mm	

MUSHROOM PUSH BUTTON



LATCHING 40mm DIA

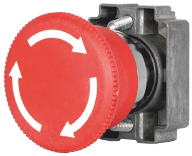
DIA (Ø)	COLOUR
22.5mm	

METAL ILLUMINATED



DIA (Ø)	VOLTAGE	COLOUR
22.5mm	230V AC, 24V DC	

METAL EMERGENCY SWITCH



DIA (Ø)	TYPE
22.5mm	LATCHING 40mm DIA

PLASTIC EMERGENCY SWITCH



DIA (Ø)	TYPE
22.5mm	LATCHING 40mm DIA

METAL KEY EMERGENCY



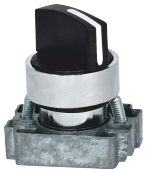
DIA (Ø)	TYPE
16mm	LATCHING 40mm DIA WITH KEY

PLASTIC ILLUMINATED



DIA (Ø)	VOLTAGE	COLOUR
22.5mm	230V AC	

METAL SELECTOR SWITCH



DIA (Ø)	TYPE	POSITION
22.5mm	Stay Put & Spring Return	2 & 3 Pos.

PLASTIC SELECTOR SWITCH



DIA (Ø)	TYPE	POSITION
22.5mm	Stay Put	2 & 3 Pos.

METAL SELECTOR WITH KEY



DIA (Ø)	FUNCTIONS	POSITION
22.5mm	Key Removable in One, Both, Center & Spring Return Pos.	2 & 3 Pos.

ILLUMINATED SELECTOR SWITCH



DIA (Ø)	COLOUR	VOLT	POSITION
22.5mm		230V AC, 24V DC	2 & 3 Pos.

AXIAL FAN | SOLID STATE RELAY

4 INCH AXIAL FAN



SIZE: 120*120*38mm

TYPE	BEARING	VOLT
Square	Sleeve & Ball Bearing	230V AC

6 INCH AXIAL FAN



SIZE: 150*150*50mm

TYPE	BEARING	VOLT
Square	Ball Bearing	230V AC

6 INCH AXIAL FAN



SIZE: 172*172*51mm

TYPE	BEARING	VOLT
Oval	Ball Bearing	230V AC

6 INCH AXIAL FAN



SIZE: 170*170*50mm

TYPE	BEARING	VOLT
Round	Ball Bearing	230V AC

6 INCH AXIAL FAN



SIZE: 172*172*51mm

TYPE	BEARING	VOLT
Square-Round	Ball Bearing	230V AC

8 INCH AXIAL FAN



SIZE: 200*200*60mm

TYPE	BEARING	VOLT
Square	Ball Bearing with capacitor	230V AC

8 INCH AXIAL FAN



SIZE: 200*200*60mm

TYPE	BEARING	VOLT
Square-Round	Ball Bearing	230V AC

8 INCH AXIAL FAN



SIZE: 220*220*60mm

TYPE	BEARING	VOLT
Round	Ball Bearing	230V AC

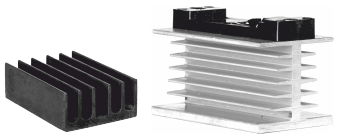
SOLID STATE RELAY



SIZE: 57*42*28.2mm

OUTPUT	TYPE
16A, 25A & 40A	DC-AC & AC-AC

HEAT SINK



MOUNT
Panel Mount & Din Rail Mount

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