

INTELLPAK Selector IP50SL/SH

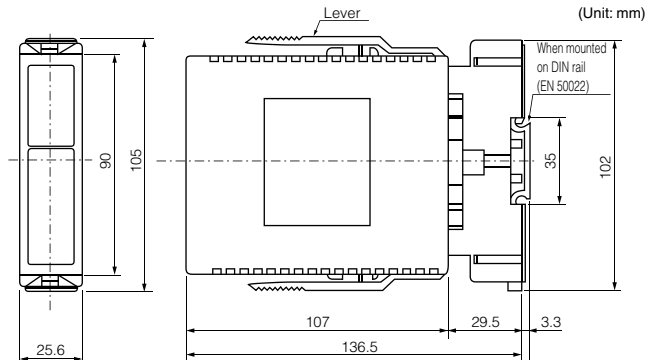
The IP50SL/SH INTELLPAK is a thin plug-in selector which receives two DC signal inputs and generates an output by automatically selecting either the high signal (high selector) or the low signal (low selector).



Specifications

Input	Input type	DC voltage and DC current, Refer to Table 1.		
Output	Output type	DC voltage and DC current, Refer to Table 2.		
General specifications	Accuracy	±0.1% FS at the reference temperature of 23 °C		
	Response time	25 ms for 90% response time		
	Power supply type	AC		DC
	Rated power supply voltage	100/110/120 Vac 50/60 Hz	200/220/240 Vac 50/60 Hz	24 Vdc
	Power consumption	Approx. 5.0 VA		Approx. 2.2 VA
	Weight	Approx. 200 g (including base socket)		

External dimensions



Model No. configuration

Ex.: IP50SHC13ADT0

Basic model No.	Input type	Output type	Power supply voltage	Addition	Description
IP50SLA					Non-isolation type low selector
IP50SLC					Isolation type low selector
IP50SHA					Non-isolation type high selector
IP50SHC					Isolation type high selector
Select from Table 1 ▶					
Select from Table 2 ▶					
			A		100/110/120 Vac 50/60 Hz
			B		200/220/240 Vac 50/60 Hz
			D		24 Vdc
			00		None
			T0		Tropicalization treatment
			D0		Inspection certificate
			B0		Tropicalization treatment + inspection certificate
			Y0		Supports traceability certification

Table 1. Input types

Additional code	Input type	Input impedance
13	0 to 5 V	1 MΩ
14	1 to 5 V	1 MΩ
15	0 to 10 V	1 MΩ
35	0 to 20 mA	50 Ω
36	4 to 20 mA	50 Ω

Table 2. Output types

Additional code	Output type	Allowable load resistance
A	4 to 20 mA	750 Ω or less
B	1 to 5 mA	3 kΩ or less
C	2 to 10 mA	1.5 kΩ or less
D	0 to 1 mA	15 kΩ or less
E	0 to 10 mA	1.5 kΩ or less
F	0 to 16 mA	937 Ω or less
G	0 to 20 mA	750 Ω or less
H	1 to 5 V	2.5 kΩ or more
J	0 to 10 mV	10 kΩ or more
K	0 to 100 mV	100 kΩ or more
L	0 to 1 V	500 Ω or more
N	0 to 5 V	2.5 kΩ or more
P	0 to 10 V	5 kΩ or more
R	-10 to +10 V	5 kΩ or more

Optional parts (separately sold)

Name	Model No.
Vibration isolation bracket	QN718A