

Electronic Products

OPK-EKI Series Optocoupler Modules



		Type	OPK - EKI 5 VAC/DC	OPK - EKI 12 VAC/DC	OPK - EKI 24 VAC/DC	OPK - EKI 48 VAC/DC
Pre-assembled module (relay + socket)		Defnition	Optocoupler module	Optocoupler module	Optocoupler module	Optocoupler module
		Order Number	112010N	112110N	112220N	112320N
Width/Depth/ Height (mm)			6.2/56/81.9	6.2/56/81.9	6.2/56/81.9	6.2/56/81.9
Connection			Cage clamp	Cage clamp	Cage clamp	Cage clamp
Packaging unit			1 pc.	1 pc.	1 pc.	1 pc.
Mounting			Rail Mount	Rail Mount	Rail Mount	Rail Mount
Input	Input Voltage		5V AC/DC	12V AC/DC	24V AC/DC	48V AC/DC
Output	Switching Voltage Range		5-48V DC	5-48V DC	5-48V DC	5-48V DC
	Maximum Switching Current		0.65A DC	0.65A DC	0.65A DC	0.65A DC
Switching Type			High Side	High Side	High Side	High Side
Zero volt switching circuit			-	-	-	-
Response time			<10msec	<10msec	<10msec	<10msec
Schematics						

Accessories and Components



Definition	End Plate	Plug in bridge for 2 hole	Plug in bridge for 3 hole	Plug in bridge for 4 hole
Order Number	450389	470112	470113	470114
Package Unit	10 pcs.	25 pcs.	20 pcs.	15 pcs.

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OPK - EKI 60 VAC/DC	OPK - EKI 110 VAC/DC	OPK - EKI 220 VAC/DC	OPK - EKI 9-72 VDC	OPK - EKI 9-72 VDC	OPK - EKI 9-72 VDC
Optocoupler module	Optocoupler module	Optocoupler module	Optocoupler module	Optocoupler module	Optocoupler module
112420N	112520N	112620N	112710N	112720N	112730N
6.2/56/81.9	6.2/56/81.9	6.2/56/81.9	6.2/56/81.9	6.2/56/81.9	6.2/56/81.9
Cage clamp	Cage clamp	Cage clamp	Cage clamp	Cage clamp	Cage clamp
1 pc.	1 pc.	1 pc.	1 pc.	1 pc.	1 pc.
Rail Mount	Rail Mount	Rail Mount	Rail Mount	Rail Mount	Rail Mount
60V AC/DC	110V AC/DC	220V AC/DC	9-72V DC	9-72V DC	9-72V DC
5-48V DC	5-48V DC	5-48V DC	3-30V DC	3-30V DC	24-260V AC
0.65A DC	0.65A DC	0.65A DC	5A DC	5A DC	0.5A AC
High Side	High Side	High Side	High Side	Low Side	High Side
-	-	-	-	-	available
<10msec	<10msec	<10msec	<500µsec	<500µsec	<500µsec

Accessories and Components



Plug in bridge for 5 hole	Plug in bridge for 10 hole	DG 6/5 - Label	DB 5 - Label	11.2 Strip label
470115	470119	505330	505850	1020100
10 pcs.	5 pcs.	440 pcs.	500 pcs.	1 pc.