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RONAK SWITCHGEAR & AUTOMATION

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Authorised Distributor :

OMRON

PRODUCT CODE	DESCRIPTION	HSN CODE
PROXIMITY SENSORS		
M-3 Small-Dia Proximity Sensor, 3 Wire 2mtr. Cable - Cylindrical Pipe Type - Short Housing - 10 - 30V DC		
		
E2E-C03SR8-WC-B1 2M	M-3 PNP NO, 0.8mm Sensing - Flush Mounting	9031
E2E-C03SR8-WC-C1 2M	M-3 NPN NO, 0.8mm Sensing - Flush Mounting	9031
E2EC-CR5B1 2M	M-3 PNP NO (OLD TYPE)	9031
E2EC-CR5C1 2M	M-3 NPN NO (OLD TYPE)	9031

M-4 Small-Dia Proximity Sensor, 3 Wire 2mtr. Cable. Full Thread - Short Housing - 10 - 30V DC		
		
E2E-S04SR8-WC-B1 2M	M-4 PNP NO, 0.8mm Sensing - Flush Mounting	9031
E2E-S04SR8-WC-C1 2M	M-4 NPN NO, 0.8mm Sensing - Flush Mounting	9031
E2E-S04SR8-WC-B2 2M	M-4 PNP NC, 0.8mm Sensing - Flush Mounting	9031

M-4 Small-Dia Proximity Sensor, 3 Wire 2mtr. Cable. Non Flush- Short Housing - 10 - 30V DC		
		
E2E-S04NO2-WC-C1	M-4 NPN NO, 2mm Sensing, Connector Type	9031
E2E-S04NO2-WC-B1	M-4 PNP NO, 2mm Sensing, Connector Type	9031
E2E-S04NO2-WC-C2	M-4 NPN NO, 2mm Sensing, Connector Type	9031
E2E-S04NO2-WC-B2	M-4 PNP NO, 2mm Sensing, Connector Type	9031

C-4 Small-Dia Proximity Sensor, 3 Wire 2mtr. Cable. Cylindrical - Short Housing - 10 - 30V DC

E2E-C04S12-WC-C1		M-4 NPN NO, 1.2mm Sensing - Flush Mounting	9031
E2E-C04S12-WC-B1		M-4 PNP NO, 1.2mm Sensing - Flush Mounting	9031
E2E-C04S12-WC-C2		M-4 NPN NO, 1.2mm Sensing - Flush Mounting	9031
E2E-C04S12-WC-B2		M-4 PNP NO, 1.2mm Sensing - Flush Mounting	9031

E2E-CR8B1 2M		M-4 PNP NO (OLD TYPE) - Cylindrical Type	9031
E2E-CR8C1 2M		M-4 NPN NO (OLD TYPE) - Cylindrical Type	9031
E2E-CR8B2 2M		M-4 PNP NC (OLD TYPE) - Cylindrical Type	9031

C-4 Small-Dia Proximity Sensor, 3 Pin Plug in Type - (M 8 Male pin) -10 - 30V DC

E2E-C04S12-MC-C1		M-4 NPN NO, 1.2mm Sensing Connector Type	9031
E2E-C04S12-MC-B1		M-4 PNP NO, 1.2mm Sensing Connector Type	9031
E2E-C04S12-MC-C2		M-4 NPN NO, 1.2mm Sensing Connector Type	9031
E2E-C04S12-MC-B2		M-4 PNP NO, 1.2mm Sensing Connector Type	9031

M-5 Small-Dia Proximity Sensor, 3 Wire 2mtr. Cable. (Full Thread) Short Housing 10 - 30V DC

E2E-S05S12-WC-B1 2M		M-5 PNP NO, 1.2mm Sensing	9031
E2E-S05S12-WC-C1 2M		M-5 NPN NO, 1.2mm Sensing	9031
E2E-S05S12-WC-B2 2M		M-5 PNP NC, 1.2mm Sensing	9031
E2E-S05S12-WC-C2 2M		M-5 NPN NC, 1.2mm Sensing	9031

E2E-X1B1 2M		M-5 PNP NO (OLD TYPE)	9031
E2E-X1C1 2M		M-5 NPN NO (OLD TYPE)	9031
E2E-X1B2 2M		M-5 PNP NC (OLD TYPE)	9031
E2E-X1C2 2M		M-5 NPN NC (OLD TYPE)	9031

M-5 Small-Dia Proximity Sensor, 3 Pin Plug in Type - (M 8 Male pin) -10 - 30V DC			
E2E-S05S12-MC-B1		M-5 PNP NO, 1.2mm Sensing Connector Type	9031
E2E-S05S12-MC-C1		M-5 NPN NO, 1.2mm Sensing Connector Type	9031

M-5 Small-Dia Proximity Sensor, 3 Wire 2mtr. Cable. Non Flush - Short Housing - 10 - 30V DC			
E2E-S05N03-WC-C1 2M		M-5 NPN NO, 3mm Sensing, Connector Type	9031
E2E-S05N03-WC-B1 2M		M-5 PNP NO, 3mm Sensing, Connector Type	9031
E2E-S05N03-WC-C2 2M		M-5 NPN NO, 3mm Sensing, Connector Type	9031
E2E-S05N03-WC-B2 2M		M-5 PNP NO, 3mm Sensing, Connector Type	9031

M-6 Small-Dia Proximity Sensor, 3 Wire 2mtr. Cable. Cylindrical Type Short Housing - 10 - 30V DC			
E2E-C06S02-WC-C1 2M		M-6 NPN NO, 2mm Sensing, Connector Type	9031
E2E-C06S02-WC-B1 2M		M-6 PNP NO, 2mm Sensing, Connector Type	9031
E2E-C06S02-WC-C2 2M		M-6 NPN NO, 2mm Sensing, Connector Type	9031
E2E-C06S02-WC-B2 2M		M-6 PNP NO, 2mm Sensing, Connector Type	9031

M-08 Proximity Sensor - Flush Mounting, 3 Wire - 2mtr. Cable (Full Thread) Short Housing - 10-30V DC - Standard Sensing Range			
E2B-S08KS01-WP-B1 2M		M-8 PNP NO, 1.5mm Sensing, 30 mm Length	9031
E2B-S08KS01-WP-B2 2M		M-8 PNP NC, 1.5mm Sensing, 30 mm Length	9031
E2B-S08KS01-WP-C1 2M		M-8 NPN NO, 1.5mm Sensing, 30 mm Length	9031
E2B-S08KS01-WP-C2 2M		M-8 NPN NC, 1.5mm Sensing, 30 mm Length	9031

M-08 Non Flush Mount, 3 Wire - 2mtr. Cable. Standard Length 10 - 30 V DC

E2B-S08KN02-WP-B1 2M		M-8 PNP NO, 2mm Sensing	9031
E2B-S08KN02-WP-B2 2M		M-8 PNP NC, 2mm Sensing	9031
E2B-S08KN02-WP-C1 2M		M-8 NPN NO, 2mm Sensing	9031
E2B-S08KN02-WP-C2 2M		M-8 NPN NC, 2mm Sensing	9031

M-08 Flush Mounting, 3 Wire 2mtr. Cable. (Full Thread) Long Sensing - Short Housing - 10 to 30v DC

E2B-S08KS02-WP-B1 2M		M-8 PNP NO, 2mm Sensing	9031
E2B-S08KS02-WP-B2 2M		M-8 PNP NC, 2mm Sensing,	9031
E2B-S08KS02-WP-C1 2M		M-8 NPN NO, 2mm Sensing,	9031
E2B-S08KS02-WP-C2 2M		M-8 NPN NC, 2mm Sensing,	9031

M-08 Non Flush Mounting, 3 Wire 2mtr. Cable. Long Sensing - Short Housing 10 to 30v DC

E2B-S08KN04-WP-B1 2M		M-8 PNP NO, Short Housing.	9031
E2B-S08KN04-WP-B2 2M		M-8 PNP NC, Short Housing,	9031
E2B-S08KN04-WP-C1 2M		M-8 NPN NO, Short Housing	9031
E2B-S08KN04-WP-C2 2M		M-8 NPN NC, Short Housing	9031

M-08 Flush Mounting, 3 Wire-2mtr Cable (Full Thread) Std. Sensing, Long Housing - 10 to 30v DC

E2B-S08LS01-WP-B1 2M		M-8 PNP NO, 1.5mm Sensing,	9031
E2B-S08LS01-WP-B2 2M		M-8 PNP NC, 1.5mm Sensing,	9031
E2B-S08LS01-WP-C1 2M		M-8 NPN NO, 1.5mm Sensing	9031
E2B-S08LS01-WP-C2 2M		M-8 NPN NC, 1.5mm Sensing	9031

M-08 Non-Flush Mounting, 3 Wire 2mtr. Cable- Std. Sensing with Long Housing
- 10 to 30v DC

E2B-S08LN02-WP-B1 2M		M-8 PNP NO, 2mm Sensing	9031
E2B-S08LN02-WP-B2 2M		M-8 PNP NC, 2mm Sensing,	9031
E2B-S08LN02-WP-C1 2M		M-8 PNP NO, 2mm Sensing	9031
E2B-S08LN02-WP-C2 2M		M-8 PNP NC, 2mm Sensing	9031

M-08 Connector 3 Pin Type, Long Sensing - Short Length - 10 to 30v DC

E2B-S08KS02-MC-B1		M-08 PNP NO 2mm Sensing <i>FLUSH.</i>	9031
E2B-S08KS02-MC-C1		M-08 NPN NO 2mm Sensing <i>FLUSH.</i>	9031
E2B-S08KS02-MC-B2		M-08 PNP NC 2mm Sensing <i>FLUSH .</i>	9031
E2B-S08KS02-MC-C2		M-08 NPN NC 2mm Sensing <i>FLUSH.</i>	9031

E2B-S08LS02-MC-B1		M-08 PNP NO 2mm Sensing <i>FLUSH.</i>	9031
E2B-S08LS02-MC-C1		M-08 NPN NO 2mm Sensing <i>FLUSH.</i>	9031

E2B-S08KN04-MC-B1		M-08 PNP NO 4mm Sensing <i>NON FLUSH.</i>	9031
E2B-S08KN04-MC-C1		M-08 NPN NO 4mm Sensing <i>NON FLUSH.</i>	9031

M-12 Proximity Sensor 10-30V DC. Flush Mounting, 3 Wire 2mtr. Cable. (Full Thread) Short Housing - 10 to 30v DC - Standard Sensing Range

E2B-M12KS02-WP-B1		M-12 PNP NO 2mm Sensing.	9031
E2B-M12KS02-WP-C1		M-12 NPN NO 2mm Sensing.	9031
E2B-M12KS02-WP-B2		M-12 PNP-NC 2mm Sensing.	9031
E2B-M12KS02-WP-C2		M-12 NPN-NC 2mm Sensing.	9031

M-12 Non - Flush Mounting, 3 Wire 2mtr. Cable. Standard Sensing Range - Std. Length. - 10 to 30v DC

E2B-M12KN05-WP-B1		M-12 PNP NO, 5mm Sensing, Std. Length	9031
E2B-M12KN05-WP-B2		M-12 PNP NC, 5mm Sensing, Std. Length	9031
E2B-M12KN05-WP-C1		M-12 NPN NO, 5mm Sensing, Std. Length	9031
E2B-M12KN05-WP-C2		M-12 NPN NC, 5mm Sensing, Std. Length	9031

M-12 Flush Mounting, 3 Wire 2mtr. Cable. (Full Thread) Long Sensing - Std. Length - 10 to 30v DC

E2B-M12KS04-WP-B1		M-12 PNP NO, 4mm Sensing.	9031
E2B-M12KS04-WP-C1		M-12 NPN NO, 4mm Sensing.	9031
E2B-M12KS04-WP-B2		M-12 PNP NC, 4mm Sensing.	9031
E2B-M12KS04-WP-C2		M-12 NPN NC, 4mm Sensing.	9031

E2B-M12KN08-WP-B1		M-12 PNP NO 8mm Sensing.	9031
E2B-M12KN08-WP-C1		M-12 NPN NO 8mm Sensing.	9031
E2B-M12KN08-WP-B2		M-12 PNP NC 8mm Sensing.	9031
E2B-M12KN08-WP-C2		M-12 NPN NC 8mm Sensing.	9031

M-12 Flush Mounting, 3 Wire 2mtr. Cable. (Full Thread) Std. Sensing, Long Housing - 10 to 30v DC

E2B-M12LS02-WP-B1 2M		M-12 PNP NO, 2mm Sensing.	9031
E2B-M12LS02-WP-B2 2M		M-12 PNP NC, 2mm Sensing.	9031
E2B-M12LS02-WP-C1 2M		M-12 NPN NO, 2mm Sensing.	9031
E2B-M12LS02-WP-C2 2M		M-12 NPN NC, 2mm Sensing	9031

M-12 Non-Flush Mounting, 3 Wire 2mtr. Cable., Std. Sensing with Long Housing - 10 to 30v DC

E2B-M12LN05-WP-B1 2M		M-12 PNP NO, 5mm Sensing.	9031
E2B-M12LN05-WP-B2 2M		M-12 PNP NC, 5mm Sensing.	9031
E2B-M12LN05-WP-C1 2M		M-12 PNP NO, 5mm Sensing.	9031
E2B-M12LN05-WP-C2 2M		M-12 PNP NC, 5mm Sensing.	9031

M-12 Flush Mounting, 3 Wire 2mtr. Cable., Long Sensing with Long Housing - Full Thread - 10 to 30v DC

E2B-M12LS04-WP-B1		M-12 PNP NO, 4mm Sensing.	9031
E2B-M12LS04-WP-B2		M-12 PNP NC, 4mm Sensing.	9031
E2B-M12LS04-WP-C1		M-12 NPN NO, 4mm Sensing.	9031
E2B-M12LS04-WP-C2		M-12 NPN NC, 4mm Sensing.	9031

M-12 Non - Flush Mounting, 3 Wire 2mtr. Cable., Long Sensing with Long Housing - 10 to 30v DC

E2B-M12LN08-WP-B1 2M		M-12 PNP NO, 8mm Sensing.	9031
E2B-M12LN08-WP-B2 2M		M-12 PNP NC, 8mm Sensing.	9031
E2B-M12LN08-WP-C1 2M		M-12 NPN NO, 8mm Sensing.	9031
E2B-M12LN08-WP-C2 2M		M-12 NPN NC, 8mm Sensing.	9031

M-12 Connector 4 Pin Type, Standard Sensing - Full Thread - Short Body - 10 to 30v DC

E2B-M12KS02-M1-B1		M-12 PNP NO 2mm Sensing FLUSH TYPE	9031
E2B-M12KS02-M1-C1		M-12 NPN NO 2mm Sensing FLUSH TYPE	9031

M-12 Connector 4 Pin Type, Long Sensing - Full Thread - Short Body - 10 to 30v DC

E2B-M12KS04-M1-B1		M-12 PNP NO 4mm Sensing FLUSH	9031
E2B-M12KS04-M1-B2		M-12 PNP NC 4mm Sensing FLUSH	9031
E2B-M12KS04-M1-C1		M-12 NPN NO 4mm Sensing FLUSH	9031
E2B-M12KS04-M1-C2		M-12 NPN NC 4mm Sensing FLUSH	9031

M-12 Non - Flush Connector 4 Pin Type, Standard Sensing - Short Body - 10 to 30v DC

E2B-M12KN05-M1-B1		M-12 PNP NO 5mm Sensing NON FLUSH	9031
E2B-M12KN05-M1-C1		M-12 NPN NO 5mm Sensing NON FLUSH	9031
E2B-M12KN05-M1-B2		M-12 PNP NC 5mm Sensing NON FLUSH	9031
E2B-M12KN05-M1-C2		M-12 NPN NC 5mm Sensing NON FLUSH	9031

M-12 Non - Flush Connector 4 Pin Type, Long Sensing - Long Body - 10 to 30v DC

E2B-M12KN08-M1-B1		M-12 PNP NO 8mm Sensing NON FLUSH	9031
E2B-M12KN08-M1-B2		M-12 PNP NC 8mm Sensing NON FLUSH	9031
E2B-M12KN08-M1-C1		M-12 NPN NO 8mm Sensing NON FLUSH	9031
E2B-M12KN08-M1-C2		M-12 NPN NC 8mm Sensing NON FLUSH	9031

M-18 Proximity Sensor 10-30V DC. Flush Mounting, 3 Wire 2mtr. Cable. (Full Thread) Std. Sensing & Short Housing

E2B-M18KS05-WP-B1		M-18 PNP NO, 5mm Sensing.	9031
E2B-M18KS05-WP-C1		M-18 NPN NO, 5mm Sensing.	9031
E2B-M18KS05-WP-B2		M-18 PNP NC, 5mm Sensing.	9031
E2B-M18KS05-WP-C2		M-18 NPN NC, 5mm Sensing.	9031

M-18 NON - Flush, 3 Wire 2mtr. Cable. Non-Flush Mounting Std. Length., Std. Sensing - 10 to 30v DC

E2B-M18KN10-WP-B1		M-18 PNP NO 10mm Sensing, Std. Length.	9031
E2B-M18KN10-WP-B2		M-18 PNP NC 10mm Sensing, Std. Length.	9031
E2B-M18KN10-WP-C1		M-18 NPN NO 10mm Sensing, Std. Length.	9031
E2B-M18KN10-WP-C2		M-18 NPN NC 10mm Sensing, Std. Length.	9031

M-18 Flush Mounting, 3 Wire 2mtr. Cable. (Full Thread) Long Sensing Standard Length - 10 to 30v DC

E2B-M18KS08-WP-B1		M-18 PNP NO, 8mm Sensing.	9031
E2B-M18KS08-WP-C1		M-18 NPN NO, 8mm Sensing.	9031
E2B-M18KS08-WP-B2		M-18 PNP NC, 8mm Sensing.	9031
E2B-M18KS08-WP-C2		M-18 NPN NC, 8mm Sensing.	9031

M-18 Non Flush Mounting, 3 Wire 2mtr. Cable. Long Sensing Standard Length - 10 to 30v DC

E2B-M18KN16-WP-B1		M-18 PNP NO 16mm Sensing.	9031
E2B-M18KN16-WP-C1		M-18 NPN NO 16mm Sensing.	9031
E2B-M18KN16-WP-B2		M-18 PNP NC 16mm Sensing.	9031
E2B-M18KN16-WP-C2		M-18 NPN NC 16mm Sensing.	9031

M-18 Flush Mounting, 3 Wire 2mtr. Cable.(Full Thread) Std. Sensing, Long Housing - 10 to 30v DC

E2B-M18LS05-WP-B1 2M		M-18 PNP NO, 5mm Sensing.	9031
E2B-M18LS05-WP-B2 2M		M-18 PNP NC , 5mm Sensing.	9031
E2B-M18LS05-WP-C1 2M		M-18 NPN NO , 5mm Sensing.	9031
E2B-M18LS05-WP-C2 2M		M-18 NPN NC , 5mm Sensing.	9031

M-18 Non-Flush Mounting, 3 Wire 2mtr. Cable., Std. Sensing with Long Housing - 10 to 30v DC

E2B-M18LN10-WP-B1 2M		M-18 PNP NO, 10mm Sensing.	9031
E2B-M18LN10-WP-B2 2M		M-18 PNP NC, 10mm Sensing.	9031
E2B-M18LN10-WP-C1 2M		M-18 NPN NO, 10mm Sensing.	9031
E2B-M18LN10-WP-C2 2M		M-18 NPN NC, 10mm Sensing.	9031

M-18 Flush Mounting, 3 Wire 2mtr. Cable., Long Sensing with Long Housing - 10 to 30v DC

E2B-M18LS08-WP-B1 2M		M-18 PNP NO, 8mm Sensing.	9031
E2B-M18LS08-WP-B2 2M		M-18 PNP NC, 8mm Sensing.	9031
E2B-M18LS08-WP-C1 2M		M-18 NPN NO, 8mm Sensing.	9031
E2B-M18LS08-WP-C2 2M		M-18 NPN NC, 8mm Sensing.	9031

M-18 Non - Flush Mounting, 3 Wire 2mtr. Cable., Long Sensing with Long Housing 10 to 30v DC

E2B-M18LN16-WP-B1 2M		M-18 PNP NO, 16mm Sensing	9031
E2B-M18LN16-WP-B2 2M		M-18 PNP NC, 16mm Sensing	9031
E2B-M18LN16-WP-C1 2M		M-18 NPN NO, 16mm Sensing	9031
E2B-M18LN16-WP-C2 2M		M-18 NPN NC, 16mm Sensing	9031

M-18 Flush Type - Connector 4 Pin Type, Standard Sensing - Full Thread - Short Body - 10 to 30v DC - (M12 male connector)

E2B-M18KS05-M1-B1		M-18 PNPNO 5mm Sensing FLUSH TYPE	9031
E2B-M18KS05-M1-C1		M-18 NPNNO 5mm Sensing FLUSH TYPE	9031
E2B-M18KS05-M1-B2		M-18 PNPNO 5mm Sensing FLUSH TYPE	9031
E2B-M18KS05-M1-C2		M-18 NPNNO 5mm Sensing FLUSH TYPE	9031

**M-18 Flush Type - Connector 4 Pin Type, Long Sensing - Full Thread - Short Body -
- 10 to 30v DC - (M12 male connector)**

E2B-M18KS08-M1-B1		M-18 PNP NO 8mm Sensing FLUSH	9031
E2B-M18KS08-M1-B2		M-18 PNP NC 8mm Sensing FLUSH	9031
E2B-M18KS08-M1-C1		M-18 NPN NO 8mm Sensing FLUSH	9031
E2B-M18KS08-M1-C2		M-18 NPN NC 8mm Sensing FLUSH	9031

M-18 Non Flush - Connector 4 Pin Type, Std, Sensing - Short Body - 10 to 30v DC - (M12 male connector)

E2B-M18KN10-M1-B1		M-18 PNP NO 8mm Sensing NON FLUSH	9031
E2B-M18KN10-M1-C1		M-18 NPN NO 8mm Sensing NON FLUSH	9031
E2B-M18KN10-M1-B2		M-18 PNP NC 8mm Sensing NON FLUSH	9031
E2B-M18KN10-M1-C2		M-18 NPN NC 8mm Sensing NON FLUSH	9031

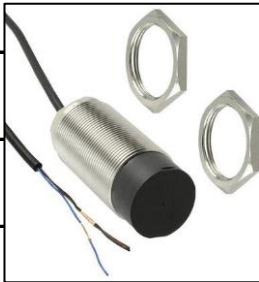
**M-18 Non Flush Connector 4 Pin Type, Long Sensing - Standard Body - 10 to 30v DC -
(M12 male connector)**

E2B-M18KN16-M1-B1		M-18 PNP NO 16mm Sensing NON FLUSH	9031
E2B-M18KN16-M1-C1		M-18 NPN NO 16mm Sensing NON FLUSH	9031
E2B-M18KN16-M1-B2		M-18 PNP NC 16mm Sensing NON FLUSH	9031
E2B-M18KN16-M1-C2		M-18 NPN NC 16mm Sensing NON FLUSH	9031

**M-30 Proximity Sensor 10-30V DC. Flush Mounting, 3 Wire 2mtr. Cable. (Full Thread)
Short Housing**

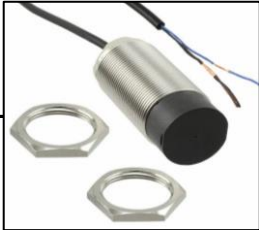
E2B-M30KS10-WP-B1		M-30 PNP NO 10mm Sensing	9031
E2B-M30KS10-WP-C1		M-30 NPN NO 10mm Sensing	9031

M-30 Flush Mounting, 3 Wire 2mtr. Cable. (Full Thread), Short Body -Std. Length. - Long Sensing - 10 to 30v DC			
E2B-M30KS15-WP-B1		M-30 PNP NO 15mm Sensing	9031
E2B-M30KS15-WP-C1		M-30 NPN NO 15mm Sensing	9031
E2B-M30KS15-WP-B2		M-30 PNP NC 15mm Sensing	9031
E2B-M30KS15-WP-C2		M-30 NPN NC 15mm Sensing	9031

M-30 NON - Flush, 3 Wire 2mtr. Cable. Std. Sensing Std. Length. 10 to 30v DC			
E2B-M30KN20-WP-B1		M-30 PNP NO 20mm Sensing	9031
E2B-M30KN20-WP-B2		M-30 PNP NC 20mm Sensing	9031
E2B-M30KN20-WP-C1		M-30 NPN NO 20mm Sensing	9031
E2B-M30KN20-WP-C2		M-30 NPN NC 20mm Sensing	9031

M-30 Flush Mounting, 3Wire 2mtr. Cable. (Full Thread) Std. Sensing, Long Housing 10 to 30v DC			
E2B-M30LS10-WP-B1 2M		M-30 PNP NO, 10mm Sensing	9031
E2B-M30LS10-WP-B2 2M		M-30 PNP NC, 10mm Sensing	9031
E2B-M30LS10-WP-C1 2M		M-30 NPN NO, 10mm Sensing	9031
E2B-M30LS10-WP-C2 2M		M-30 NPN NC, 10mm Sensing	9031

M-30 Non-Flush Mounting, 3 Wire 2mtr. Cable., Std. Sensing with Long Housing 10 to 30v DC			
E2B-M30LN20-WP-B1		M-30 PNP NO, 20mm Sensing	9031
E2B-M30LN20-WP-B2		M-30 PNP NC, 20mm Sensing	9031
E2B-M30LN20-WP-C1		M-30 NPN NO, 20mm Sensing	9031
E2B-M30LN20-WP-C2		M-30 NPN NC, 20mm Sensing	9031

M-30 Non - Flush Mounting, 3 Wire 2mtr. Cable., Long Sensing with Long Housing 10 to 30v DC			
E2B-M30LN30-WP-B1		M-30 PNP NO, 30mm Sensing	9031
E2B-M30LN30-WP-C1		M-30 NPN NO, 30mm Sensing	9031

M-30 Connector 4 Pin Type, Long Sensing - Std Length - 10 to 30v DC (M12 Male Connector)			
E2B-M30KS15-M1-B1		M-30 PNP NO 15mm Sensing FLUSH	9031
E2B-M30KS15-M1-C1		M-30 NPN NO 15mm Sensing FLUSH	9031
E2B-M30KS15-M1-B2		M-30 PNP NC 15mm Sensing FLUSH	9031
E2B-M30KS15-M1-C2		M-30 NPN NC 15mm Sensing FLUSH	9031

SPARE CABLES FOR PROXY SENSOR - M12 FEMALE TYPE			
XS2F-M12PVC3A2M		Connector Cable - Angled Socket , 3 Core Wire, 2mtr. Length. - 4 Pin Type - Female	9031
XS2F-M12PVC4A2M		Connector Cable - Angled Socket , 4 Core Wire, 2mtr. Length. - 4 Pin Type - Female	9031
XS2F-M12PVC3S2M		Connector Cable - Straight Socket , 3 Core Wire, 2mtr. Length. - 4 Pin Type - Female	9031
XS2F-M12PVC4S2M		Connector Cable - Straight Socket , 4 Core Wire, 2mtr. Length. - 4 Pin Type - Female	9031

XS2F-M12PVC3A5M		Connector Cable - Angled Socket , 3 Core Wire, 5mtr. Length. - 4 Pin Type - Female	9031
XS2F-M12PVC4A5M		Connector Cable - Angled Socket , 4 Core Wire, 5mtr. Length. - 4 Pin Type - Female	9031
XS2F-M12PVC3S5M		Connector Cable - Straight Socket , 3 Core Wire, 5mtr. Length. - 4 Pin Type - Female	9031
XS2F-M12PVC4S5M		Connector Cable - Straight Socket , 4 Core Wire, 5mtr. Length. - 4 Pin Type - Female	9031

XS2F-M12PVC3A2MPLED		Connector Cable - Angled Socket, 3 Core Wire, 2mtr. Length. - 4 Pin Type - Female - (LED light IN connector) - PNP type	9031
XS2F-M12PVC3A2MNLED		Connector Cable - Angled Socket, 3 Core Wire, 2mtr. Length. - 4 Pin Type - Female - (LED light IN connector) - NPN type	9031
XS2F-M12PVC3A5MPLED		Connector Cable - Angled Socket, 3 Core Wire, 5mtr. Length. - 4 Pin Type - Female - (LED light IN connector) - PNP type	9031
XS2F-M12PVC3A5MNLED		Connector Cable - Angled Socket, 3 Core Wire, 5mtr. Length. - 4 Pin Type - Female - (LED light IN connector) - NPN type	9031

XS3F-M8PVC3S2M		Connector Cable - Straight Socket, 3 Core Wire, 2mtr. Length. - 3 Pin Type - Female	9031
XS3F-M8PVC3S5M		Connector Cable - Straight Socket, 3 Core Wire, 5mtr. Length. - 3 Pin Type - Female	9031
XS3F-M8PVC3A2M		Connector Cable - Angled Socket, 3 Core Wire, 2mtr. Length. - 3 Pin Type - Female	9031
XS3F-M8PVC3A5M		Connector Cable - Angled Socket, 3 Core Wire, 5mtr. Length. - 3 Pin Type - Female	9031

XS3F-M8PVC4A2M		Connector Cable - Angled Socket, 4 Core Wire, 2mtr. Length. - 3 Pin Type - Female	9031
XS3F-M8PVC4A5M		Connector Cable - Angled Socket, 4 Core Wire, 5mtr. Length. - 3 Pin Type - Female	9031
XS3F-M8PVC4S2M		Connector Cable - Straight Socket, 4 Core Wire, 2mtr. Length. - 3 Pin Type - Female	9031
XS3F-M8PVC4S5M		Connector Cable - Straight Socket, 4 Core Wire, 5mtr. Length. - 3 Pin Type - Female	9031

INDUCTIVE PROXIMITY SENSOR

Inductive Proximity Sensor - **Flush Type** - 2 Wire DC 10-30V DC

E2E-X2D1-N 2M		M-8 DC-NO - 2 mm sensing	9031
E2E-X2D2-N 2M		M-8 DC-NC - 2 mm sensing	9031
E2E-X3D1-N 2M		M-12 DC NO - 3mm sensing	9031
E2E-X3D2-N 2M		M-12 DC NC - 3mm sensing	9031
E2E-X7D1-N 2M		M-18 DC NO - 7 mm sensing	9031

E2E-X7D2-N 2M		M-18 DC NC - 7 mm sensing	9031
E2E-X10D1-N 2M		M-30 DC NO - 10mm sensing	9031
E2E-X10D2-N 2M		M-30 DC NC - 10mm sensing	9031

- Inductive Proximity Sensor - NON Flush Type - 2 Wire DC 10-30V DC			
E2E-X4MD1-N-2M		M-8 DC-NO - 4 mm sensing	9031
E2E-X4MD2-N-2M		M-8 DC-NC - 4 mm sensing	9031
E2E-X8MD1-N 2M		M-12 DC NO - 8mm sensing	9031
E2E-X8MD2-N 2M		M-12 DC NC - 8mm sensing	9031
E2E-X14MD1-N 2M		M-18 DC NO - 14 mm sensing	9031
E2E-X14MD2-N 2M		M-18 DC NC - 14 mm sensing	9031
E2E-X20MD1-N 2M		M-30 DC NO - 20mm sensing	9031
E2E-X20MD2-N 2M		M-30 DC NC - 20mm sensing	9031

Inductive Proximity Sensor - Flush Type - 2 Wire DC 10-30V DC - <u>New Economy Model</u>			
E2A-S08KS02-WP-D1-N-2M		M-8 DC-NO - 2mm sensing	9031
E2A-S08KS02-WP-D2-N-2M		M-8 DC-NC - 2mm sensing	9031
E2A-M12KS04-WP-D1-N-2M		M-12 DC NO - 4 mm sensing	9031
E2A-M12KS04-WP-D2-N-2M		M-12 DC NC - 4 mm sensing	9031
E2A-M18KS08-WP-D1-N-2M		M-18 DC NO - 8 mm sensing	9031
E2A-M18KS08-WP-D2-N-2M		M-18 DC NC - 8 mm sensing	9031

Inductive Proximity Sensor - Flush Type - 2 Wire 20 - 230V AC			
E2E-X1R5Y1 2M		M-8 AC NO -1mm sensing	9031
E2E-X1R5Y2 2M		M-8 AC NC - 1 mm sensing	9031
E2E-X2Y1 2M		M-12 AC NO 2mm sensing	9031
E2E-X2Y2 2M		M-12 AC NC -12mm sensing	9031
E2E-X5Y1 2M		M-18 AC NO -5mm sensing	9031
E2E-X5Y2 2M		M-18 AC NC -5mm sensing	9031
E2E-X10Y1 2M		M-30 AC NO -10mm sensing	9031
E2E-X10Y2 2M		M-30AC NC-10mm sensing	9031

Inductive Proximity Sensor - Non Flush Type - 2 Wire 20 - 230V AC			
E2E-X5MY1 2M		M-12 AC NO - 5 mm sensing	9031
E2E-X5MY2 2M		M-12 AC NC - 5 mm sensing	9031
E2E-X10MY1 2M		M-18 AC NO - 10 mm sensing	9031
E2E-X10MY2 2M		M-18 AC NC - 10mm sensing	9031
E2E-X18MY1 2M		M-30 AC NO - 18mm sensing	9031
E2E-X18MY2 2M		M-30 AC NC - 18mm sensing	9031

High Temperature 120 degree, Proximity Sensor			
E2EH-X7B1		DC 3-Wire Model , Shielded , M18 , Sensing Distance 7 mm , Operation Mode NO , PNP	9031
E2EH-X7C1		DC 3-Wire Model , Shielded , M18 , Sensing Distance 7 mm , Operation Mode NO , NPN	9031

Magnetic Proximity Sensor , Maximum Operating Voltage 100V DC - 2 wire			
GLS-1 OMS		Sensing Distance 15mm, Contact Circuit SPST - NO, Complete Set Of Sensor & Magnetic	9031
GLS-S1 OMS		ONLY SENSOR	9031
GLS-M1 OMS		ONLY MAGNETIC	9031

Capacitive Proximity Sensor - FLUSH Type - 3 Wire - DC 10-30V - Fix Sensing			
E2K-X4ME1 2M		M-12 NPN NO - 4 mm Sensing	9031
E2K-X4MF1 2M		M-12 PNP NO - 4 mm Sensing	9031
E2K-X8ME1 2M		M-18 PNP NO - 8 mm Sensing	9031
E2K-X8MF1 2M		M-18 PNP NO - 8 mm Sensing	9031
E2K-X15ME1 2M		M-30 PNP NO - 15 mm Sensing	9031
E2K-X15MF1 2M		M-30 PNP NO - 15 mm Sensing	9031
E2K-C25ME1 2M		M-34 PNP NO - 25 mm Sensing	9031
E2K-C25ME2 2M		M-34 PNP NC - 25 mm Sensing	9031
E2K-C25MF1 2M		M-34 PNP NO - 25 mm Sensing	9031
E2K-C25MF2 2M		M-34 PNP NC - 25 mm Sensing	9031

Capacitive Proximity Sensor - FLUSH Type - 2 Wire- AC 20-230V

E2K-C25MY1 2M		M-34 AC NO -25 mm sensing	9031
E2K-C25MY2 2M		M-34 AC NC -25 mm sensing	9031

SPARES for the E2K C25

Y92E-A34		Mounting Bracket for E2K-C25 (M-34)	9099
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Capacitive Proximity Sensor - Wall Mounting Flat Type

E2K-F10MC1		Flat Type Sensing distance 10mm NPNO 10 to 30V DC - 3 wire - 2 mtr cable	9031
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PHOTO CELL

M18 - E3FA BP series - New Economic Cylindrical Photo Electric Cell - Difused Type - Red Light
Visibloe - 4 core, 4 wire - 2 mtr Legth - ABS body NO / NC selectable - 10 TO 30V DC

E3FA-BP12 2M		M-18 PNP NO 30 to 300 mm Sensing, Pre-Wired, 4 core, (background ssupresion)	
E3FA-BN12 2M		M-18 NPN NO 30 to 300 mm Sensing, Pre-Wired 4 core, (background ssupresion)	

M18 - E3FA DN Series - New Economic Cylindrical Photo Electric Cell - Difused Type - Red Light
Visible - 4 core, 4 wire - 2 mtr Legth - ABS body NO / NC selectable - 10 TO 30V DC

E3FA-DP11 2M		M-18 PNPNO 10 - 1000MM Sensing Difuse Reflctive, Pre-Wired,	
E3FA-DN11 2M		M-18 NPNT 10 - 100MM Sensing Difuse Reflctive, Pre-Wired,	
E3FA-DP12 2M		M-18 PNPNO 30 - 300MM Sensing Difuse TYPE	
E3FA-DN12 2M		M-18 NPNNO 30 - 300MM Sensing Difuse TYPE	
E3FA-DP13 2M		M-18 PNPNO 100 - 1000MM Sensing Difuse TYPE	
E3FA-DN13 2M		M-18 NPNNO 100 - 1000MM Sensing Difuse TYPE	

M18 - E3FA Series - Photo Electric Cell Difused Type Red Light Visible, 4 core, NO / NC selectable - Connector Type 4 Pin - 10 TO 30V DC,

E3FA-DP21		Diffuse, Connector, PNP, 10 - 100 MM Sensing, 4 Pin Male	
E3FA-DN21		Diffuse, Connector, NPN, 10 - 100 MM, Sensing. - 4 Pin Male	
E3FA-DP22		Diffuse, Connector, PNP, 30 - 300 MM Sensing, 4 Pin Male	
E3FA-DN22		Diffuse, Connector, NPN, 30 - 300 MM, Sensing, 4 Pin Male	
E3FA-DP23		Diffuse, Connector, PNP, 100 - 1000 MM Sensing, 4 Pin Female	
E3FA-DN23		Diffuse, Connector, NPN, 100 - 1000 MM, Sensing. 4 Pin Male	

M18 - E3RA Series Cylindrical Radial Type - Plastic Housing - Photo Electric Cell Difused Type Red Light Visible, 4 core, NO / NC selectable - Connector Type 4 Pin - 10 TO 30V DC,

E3RA-DP12		Diffuse, Connector, PNP, 10 - 100 MM, Sensing - 4 Pin Male	
E3RA-DP21		Diffuse, Connector, NPN, 10 - 100 MM, Sensing. - 4 Pin Male	

M18 - E3FA Series - Photo Electric Cell Difused Type Light Invisible, 4 core, NO / NC selectable - 10 TO 30V DC,

E3FA-DP14 2M		M-18 PNPNO / NC 10 - 100MM Sensing Difuse Reflective, Pre-Wired	
E3FA-DN14 2M		M-18 NPNNO / NC 10 - 100MM Sensing Difuse Reflective, Pre-Wired	
E3FA-DP15 2M		M-18 PNPNO / NC 30 - 300MM Sensing Difuse Type	
E3FA-DN15 2M		M-18 NPNNO NC 30 - 300MM Sensing Difuse TYPE	
E3FA-DP16 2M		M-18 PNPNO / NC 100 - 1000MM Sensing Difuse Type	
E3FA-DN16 2M		M-18 NPNNO NC 100 - 1000MM Sensing Difuse Type	

<u>M18 - E3FA Series</u> Photo Electric Cell Through Beam Type Light Visible - 4 core, NO / NC selectable - 10 TO 30V DC,			
E3FA-TP11 2M		Through Beam, Cable, PNP, 20 Mtrs	
E3FA-TN11 2M		Through Beam, Cable, NPN, 20 Mtrs	

<u>M18 - E3FA Series</u> Photo Electric Cell Through Beam Type Infrared - 4 core, NO / NC selectable - 10 TO 30V DC,			
E3FA-TP12 2M		Through Beam, Cable, PNP, 15 Mtrs	
E3FA-TN12 2M		Through Beam, Cable, NPN, 15 Mtrs	

<u>M18 - E3FA Series</u> Photo Electric Cell Retro Reflective Type Light Visible, NO / NC selectable - 10 TO 30V DC,			
E3FA-RP11 2M		M 18 PNP NO 2mtr Sensing Retro Reflective Type - DARK ON	
E3FA-RN11 2M		M 18 NPN NO 2mtr Sensing Retro Reflective Type - DARK ON	

<u>M18 - E3FA Series</u> Photo Electric Cell Retro Reflective Type Light Visible, 4 core, 4 Pin Plug In type, NO / NC selectable - 10 TO 30V DC - M12 Male connector			
E3FA-RP21 2M		M18 PNP NO 2mtr Sensing Retro Reflective Type - DARK ON	
E3FA-RN21 2M		M18 NPN NO 2mtr Sensing Retro Reflective Type - DARK ON	

<u>M18 - E3FA Series</u> Photocell Cylindrical Type LASER Photo Cell 10-30V DC, Background Suppresion 4 WIRE - 2 mtr Cable - FIX SENSING			
E3FA-LP11 2M		M18 PNP NO Laser Type Difuse Sensor 100mm	
E3FA-LN11 2M		M18 NPN NO Laser Type Difuse Sensor 100mm	
E3FA-LP12 2M		M18 PNP NO Laser Type Difuse Sensor 200mm	
E3FA-LN12 2M		M18 NPN NO Laser Type Difuse Sensor 200mm	

M18 - E3FA Series Photocell Cylindrical Type LASER Photo Cell 10-30V DC, Background Suppression - FIX SENSING - 4 PIN CONNECTOR

E3FA-LP21 2M		M 18 PNP NO Laser Type Difuse Sensor 100mm	
E3FA-LN21 2M		M 18 NPN NO Laser Type Difuse Sensor 200mm	

E3FB Series New Economic Photocell 10-30V DC, Metal Housing, Defuse Reflctive, Pre-Wired

E3FB-DP11 2M		M-18 PNP NO 100MM SENSING	
E3FB-DP12 2M		M-18 PNP NO 300MM SENSING	
E3FB-DP13 2M		M-18 PNP NO 1000MM SENSING	

E3Z Series Maniture Box Type Small Photocell 3 Wire DC 10-30V DC 2 mtr wire with Adjustable Sensitivity IP 67 Size: ???

E3Z-B81		PNP 3WIRE DC 100MM Sensing DIFUSE TYPE D.O/L.O Selectable TO SENSE TRANSPARENT OBJECT	
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E3Z-D81		PNP 3WIRE DC 100MM Sensing DIFUSE TYPE D.O/L.O Selectable	
E3Z-D61		NPN 3WIRE DC 100MM Sensing DIFUSE TYPE D.O/L.O Selectable	
E3Z-D82		PNP 3WIRE DC 1000MM Sensing DIFUSE TYPE D.O/L.O Selectable	
E3Z-D62		NPN 3WIRE DC 1000MM Sensing DIFUSE TYPE D.O/L.O Selectable	

E3Z-R81		PNP 3WIRE DC 4MTR Sensing RETRO REFLECTIVE TYPE D.O/L.O Selectable	
E3Z-R61		NPN 3WIRE DC 4MTR SENSING RETRO REFLECTIVE TYPE D.O/L.O Selectable	

E3Z-T81		PNP 3WIRE DC 15MTR SENSING THROUGH BEAM TYPE D.O/L.O Selectable	
E3Z-T61		NPN 3WIRE DC 15MTR SENSING THROUGH BEAM TYPE D.O/L.O Selectable	

E3Z Series - Maniture Box Type Small Photocell 3 wire DC 10-30V DC 4 Pin Connector Type with Adjustable Sensitivity IP 67 Size: ???

E3Z-D86			PNP 3WIRE DC 100MM Sensing DIFUSE TYPE D.O/L.O Selectable	
E3Z-D66			NPN 3WIRE DC 100MM SENSING DIFUSE TYPE D.O/L.O Selectable	
E3Z-D87			PNP 3WIRE DC 1MTR Sensing DIFUSE TYPE D.O/L.O Selectable	
E3Z-D67			NPN 3WIRE DC 1MTR Sensing DIFUSE TYPE D.O/L.O Selectable	

E3Z-R86			PNP 3WIRE DC 4MTR Sensing RETRO REFLECTIVE TYPE D.O/L.O Selectable	
E3Z-R66			NPN 3WIRE DC 4MTR Sensing RETRO Selectable	

E3Z-T86			PNP 3WIRE DC 15MTR Sensing THROUGH BEAM TYPE D.O/L.O Selectable	
E3Z-T66			NPN 3WIRE DC 15MTR Sensing THROUGH BEAM TYPE D.O/L.O Selectable	

E3Z-L Series - Maniture Box Type **Laser Small Photocell 3 wire DC 10-30V DC with Adjustable Sensitivity IP 67, with mtr Cable. Size: ???**

E3Z-LS81 (LASER)			PNP 3WIRE DC 40 - 200mm Sensing DIFUSE TYPE D.O/L.O Selectable	
E3Z-LS61 (LASER)			NPN 3WIRE DC 40 - 200mm Sensing DIFUSE TYPE D.O/L.O Selectable	
E3Z-LS63 (LASER)			NPN 3WIRE DC 20-80mm Sensing DIFUSE TYPE D.O/L.O Selectable	
E3Z-LS83 (LASER)			PNP 3WIRE DC 20-80mm Sensing DIFUSE TYPE D.O/L.O Selectable	

E3Z-LS86			Sensing distance - 20mm to 200mm, PNP open collector output, M8 connector.	
E3Z-LS66			Sensing distance - 20mm to 200mm, NPN open collector output, M8 connector.	
E3Z-LL81			Sensing distance 20 to 300mm, PNP output, Pre-wired models(2m)	

Infrared Disfuse type Photoelectric Sensor 2mtr. Sensing NPN PNP Selactable with Distance Setting Switch. 10 TO 30V DC		
E3G-L77		Sensing distance - 0.2m to 2m, NPN/PNP open collector output, M12 connector
E3ZM-LS66H		BGS reflective, Sensing distance: 10 to 100 mm, Light-ON/Dark-ON selectable, NPN output, M8 connector models.

Photocell 20mm Slot Type (Grove) IP 64 - 10 TO 30V DC		
E3Z-G81		PNP NO 25mm SLOT PHOTO CELL 10-30V DC
E3Z-G61		NPN NO 25mm SLOT PHOTO CELL 10-30V DC
E3Z-G81-M3J		PNP NO 25mm SLOT PHOTO CELL 10-30V DC, 4 Pin Connector
E3Z-G61-M3J		NPN NO 25mm SLOT PHOTO CELL 10-30V DC, 4 Pin Connector

Colour Mark Sensor in Compact Stainless Steel Housing, Single Output 2 colour LED - 10mm Sensing 10 TO 30V DC		
E3ZM-V61 2M		Colour Mark Sensor NPN NO
E3ZM-V81		Colour Mark Sensor PNP NO
E3ZM-V66 2M		Colour Mark Sensor NPN With Connector
E3ZM-V86		Colour Mark Sensor PNP with Connector

Color Mark Photoelectric Sensor - 2 Mtr Cable - 10 MM SENSING, 10 TO 30V DC		
E3S-DCP21-IL2		Diffuse-reflective (mark detection), M12 connector, Out Put - Push Pull (RGY)
E3S-DCN21		Diffuse-reflective (mark detection), Sensing distance: 7 to 13 mm, NPN, M12 connector (RGY)

ZX1 Smart Sensor Laser Sensor with Built-in Amplifier			
ZX1-LD100A81 2M		Pre-wired, PNP Output, 100MMSensing	
ZX1-LD300A81 2M		Pre-wired, PNP Output, 300MMSensing	

Box Type Photoelectric Sensor with supply Voltage 24 to 240V AC/DC with 2Mtr Cable, Relay Output. <u>IP Size:</u>			
E3JK-TR11 2M [NEW]		Through-beam Type Relay Output, Sensing Distance 20mtr.	
E3JK-5M1-N 2M [OLD]		LIGHT ON 5MTR Sensing THROUGH BEAM TYPE	

E3JK-5M2-N 2M [OLD]		DARK ON 5MTR Sensing THROUGH BEAM TYPE	
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E3JK-RR11 2M [NEW]		Retro reflective Type Relay Output, Sensing Distance up to 15mtr.	
E3JK-R2M1 2M [OLD]		LIGHT ON 2mtr - Sensing Retro Reflective Type	
E3JK-R4M1 2M [OLD]		LIGHT ON 4mtr - Sensing Retro Reflective Type	
E3JK-R2M2 2M [OLD]		DARK ON 2mtr - Sensing Retro Reflective Type	
E3JK-R4M2 2M [OLD]		DARK ON 4mtr - Sensing Retro Reflective Type	
E3JK-RR12 2M		Retro reflective (with MSR) Type Relay Output, Sensing Distance up to 15mtr.	

E3JK-DR11 2M [NEW]		Diffuse reflective Type Relay Output, Sensing Distance up to 1000mm.	
E3JK-DR12 2M [NEW]		Diffuse reflective Type Relay Output, Sensing Distance up to 300mm.	
E3JK-DS30M1 2M [OLD]		LIGHT ON 300MM SENSING DIFUSE TYPE	
E3JK-DS30M2 2M [OLD]		DARK ON 300MM SENSING DIFUSE TYPE	

Box Type Photoelectric Sensor with supply Voltage 10 to 30DC with 2Mtr Cable, Plastic Body - IP 64 Size: 50*50*18			
E3JK-TN11 2M		Through-beam Type NPN NO, Sensing Distance up to 40mtr.	
E3JK-TN12 2M		Through-beam Type NPN NO, Sensing Distance up to 5mtr.	
E3JK-TP11 2M		Through-beam Type PNP NO, Sensing Distance up to 40mtr.	
E3JK-TP12 2M		Through-beam Type NPN NO, Sensing Distance up to 5mtr.	
E3JK-RN11 2M		Retro reflective Type NPN NO, Sensing Distance up to 15mtr.	
E3JK-RP11 2M		Retro reflective Type PNP NO, Sensing Distance up to 15mtr.	
E3JK-RN12 2M		Retro reflective (with MSR) NPN NO, Sensing Distance up to 15mtr.	
E3JK-RP12 2M		Retro reflective (with MSR) PNP NO, Sensing Distance up to 15mtr.	
E3JK-DN11 2M		Diffuse reflective Type NPN NO, Sensing Distance up to 1000mm.	
E3JK-DP11 2M		Diffuse reflective Type PNP NO, Sensing Distance up to 1000mm.	
E3JK-DN12 2M		Diffuse reflective Type, Sensing Distance up to 300mm.	
E3JK-DP12 2M		Diffuse reflective Type, Sensing Distance up to 300mm.	

Long-distance Photoelectric Sensor (Infrared light sensor)			
E3JK-TR13 2M		Through-beam Type, Sensing 40 m (Infrared light sensor)	
E3JK-RR13 2M		Retro- Reflective, (Infrared light sensor), Sensing 7 m [100 mm] (When using E39-R1) 11 m [100 mm] (When using E39-R2)	

Mounting Bracket & Reflectors for E3JK Sensor.

	E39-L40	Philips Screw M4 x 25 - FOR E3JK	
	E39-R1	Body dimensions - 2.35 in.; 59.9x40.3x7.5mm	
	E39-R2	Body dimensions- 59.9 x 40.3 x 7.5mm	
	E39-R1S	Body dimensions - 2.35 in.; 1.59 in.; 3.5 mm - <i>On Enquiry Only</i>	
	E39-RS2	Body dimensions- 59.9 x 40.3 x 7.5mm - <i>On Enquiry Only</i>	
	E39-L183	Mounting Bracket for E3FA / E2B - M18	
	E39-L182	Mounting Bracket for E3FA/E3RA to make it FLUSH type	
	E39-L104	Mounting Fixings Horizontal Bracket for E3Z	

Lable Counting Sensor, Grove Type - 10 TO 30 V DC, ADJUSTABLE SENSING

E3S-GS3B4 2M		Grooved-Type Sensing, Sensing Gap 30mm, PNP output., 3cm Groove Type Detects Edges, Lables and Mark. Light and Statbility indicator makes sensitivity easier,	
E3S-GS3E4 2M		Grooved-Type Sensing, Sensing Gap 30mm, NPN output., 3cm Groove Type Detects Edges, Lables and Mark. Light and Statbility indicator makes sensitivity easier,	

Box Type Photocell Relay Output 24-240 V AC/DC IP 66/64 with Terminal Connector.

E3JM-DS70M4-G		Light On / Dark On 700 mm Sensing Defuse Type	
E3JM-DS70M4T-G		Light On / Dark On 700 mm Sensing Defuse Type with Timer	

E3JM-R4M4-G		Light On / Dark On 4 mtr Sensing Retro Reflective Type	
E3JM-R4M4T-G		Light On / Dark On 4 mtr Sensing Retro Reflective Type with Timer	
E3JM-R4R4-G		Light On / Dark On 4 mtr Sensing Retro Reflective Type	
E3JM-R4R4T-G		Light On / Dark On 4 mtr Sensing Retro Reflective Type with Timer	
E3JM-R4R4T-G-33		Light On / Dark On 4 mtr Sensing Retro Reflective Type with Timer	
E3JM-10M4T-G-N		Light On / Dark On 10 mtr Sensing Through Beam Type	

Box Type Photoelectric Sensor with supply Voltage 10 to 30DC with 2Mtr Cable, with Metal Body
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E3S-R1B4 2M		Retroreflective, PNP type.	
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Fiber Optic Amplifier 10-30V DC with 2 Mtr Cable Length IP 50
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E3X-NA11		NPN With Adjustable Sensing Analog Type	
E3X-NA41		NPN With Adjustable Sensing Analog Type	

E3X-HD11 2M		NPN With Adjustable Sensing with High Defination Resolution With Digital Display	
E3X-HD41 2M		NPN With Adjustable Sensing with High Defination Resolution With Digital Display	
E3X-DA41-S		NPN With Adjustable Sensing Analog Type, Analog Output	

E3X-NA14 V		NPN With Adjustable Sensing Analog Type- Plug In Type	
E3X-NA44 V		NPN With Adjustable Sensing Analog Type -Plug In Type	

Miniature Photoelectric Sensors in M5 and M6 Sized Housing

E3T-CD11 2M		NPN, M6, Cylindrical housing, Ligth ON, 3 to 50mm sensing,	
E3T-CD13 2M		PNP, M6, Cylindrical housing, Ligth ON, 3 to 50mm sensing,	
E3T-FD11 2M		NPN, LIGHT ON, 5 to 30mm sensing, Diffusive Reflective, FLAT TYPE	
E3T-FD12 2M		NPN, DARK ON, 5 to 30mm sensing, Diffusive Reflective, FLAT TYPE	
E3T-FL13 2M		PNP, LIGHT ON, 1 to 15mm sensing, Diffusive Reflective, (background suspension), FLAT TYPE	
E3T-FT12 2M		NPN, DARK ON, 500mm sensing, Through Beam, FLAT TYPE	
E3T-SL13 2M		PNP, LIGHT ON, 5 to 15mm sensing, Limited Reflective, SIDE VIEW	
E3T-SL24 2M		PNP, DARK ON, 5 to 30mm sensing, Limited Reflective, SIDE VIEW	
E3T-ST11 2M		NPN, LIGHT ON, 2mm sensing, Through Beam, SIDE VIEW	
E3T-ST12 2M		NPN, DARK ON, 1mm sensing, Through Beam, SIDE VIEW	
E3T-ST13		Through Beam Type, 1 mt Sensing, Ligth ON, PNP NO	
E3T-ST14 2M		PNP, DARK ON, 1mm sensing, Through Beam, SIDE VIEW	
E3T-ST33 2M		PNP, LIGHT ON, 2mm sensing, Through Beam, SIDE VIEW	

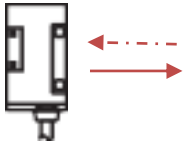
E3S - A Series - Photoelectric Sensors - Medium Size



Diffusive Reflective **HORIZONTAL**



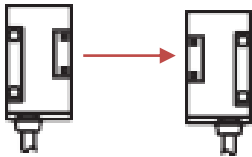
E3S-AD11 2M	NPN, 200mm Sensing, Diffusive Reflective, Horizontal	
E3S-AD13 2M	NPN, 100mm Sensing- wide, Diffusive Reflective, Horizontal	
E3S-AD33 2M	PNP, 100mm - wide, Sensing, Diffusive Reflective, Horizontal	



Diffusive Reflective **VERTICAL**



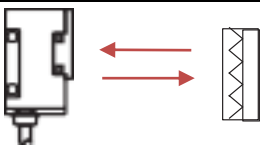
E3S-AD62 2M	NPN, 700mm Sensing, Diffusive Reflective, Vertical	
E3S-AD63 2M	NPN, 100mm Sensing- wide, Diffusive Reflective, Vertical	
E3S-AD83 2M	PNP, 100mm Sensing- wide, Diffusive Reflective, Vertical	



Through Beam **VERTICAL**



E3S-AT81 2M	PNP, 7mt Sensing- wide, Through Beam, Vertical	
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Retro Reflective, **Vertical**



E3S-AR61 2M	NPN, 2mt Sensing- wide, Retro Reflective, Vertical	
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E3S - CL Series - Distance Settable Photoelectric Sensor with Metal Case - Simply Set the distance to reliability Detect Workpieces of Various Colours

E3S-CL1 2M		5 to 200mm sensing distance, settable, PNP & NPN selectable, 10 to 30 V DC	
E3S-CL2 2M		5 to 500mm sensing distance, settable, PNP & NPN selectable, 10 to 30 V DC	
E3S-CR66		NPN, 3m Sensing, Retro Reflective, Plug In type, Horizontal.	

E3S-CT11 2M		Open Controller Output NPN/PNP selectable, 30m Sensing, Through Beam, Light On/ Dark On Selectable - Horizontal	
E3S-CT61 2M		Open Controller Output NPN/PNP selectable, 30m Sensing, Through Beam, Light On/ Dark On Selectable - Vertical	

Fiber Optic Cable with 2 Mtr Length

E32-DC200		M-6 Defuse Type 120 mm Sensing	
E32-DC200E 2M		M-3 Defuse Type 800 mm Sensing	
E32-DC200B 2M		M-6 Extended NIP	
E32-CC200 2M		M-6 Defuse Type 600 mm Sensing	
E32-TC200		M-4 Through Beam Type 750mm Sensing Distance	

Inductive Proximity Switch Surface Mount (SQUARE BOX TYPE) - 3 Wire, 10 - 30 V DC---IP 67

TL-Q5MB1		Surface Mounted PNP NO Sensing Distance 5mm 10-30V DC, (17*17*28mm)	
TL-Q5MC1		Surface Mounted NPN NO Sensing Distance 5mm 10-30V DC, (17*17*28mm)	
TL-Q5MB2-Z		Surface Mounted PNP NC Sensing Distance 5mm 10-30V DC, (17*17*28mm)	
TL-Q5MC2		Surface Mounted NPN NC Sensing Distance 5mm 10-30V DC, (17*17*28mm)	
TL-Q5ME1		Surface Mounted NPN NO Sensing Distance 5mm 10-30V DC, (17*17*28mm)	
TL-N5ME1		Surface Mounted PNP NO Sensing Distance 5mm 10-30V DC, (25*25*38mm)	
TL-N5ME2		Surface Mounted NPN NC Sensing Distance 5mm 10-30V DC, (25*25*38mm)	

TL-W5E1		Surface Mounted Flat Type NPN NO Sensing Distance 5mm Pre-wired, Shielded Type (25*50*10mm)	
TL-W5F1 2M		Surface Mounted Flat Type PNP NO Sensing Distance 5mm Pre-wired, Shielded Type (25*50*10mm)	
TL-W5E2 2M		Surface Mounted FLAT TYPE NPN NC Sensing Distance 5mm Pre-wired, Shielded Type (25*50*10mm)	
TL-W5F2 2M		Surface Mounted FLAT TYPE PNP NC Sensing Distance 5mm Pre-wired, Shielded Type (25*50*10mm)	
TL-W3MB1 2M		Surface Mounted FLAT TYPE PNP NO Sensing Distance 3mm DC 3 Wire, Unshielded type	
TL-W3MC1 2M		Surface Mounted FLAT TYPE NPN NO Sensing Distance 3mm DC 3 Wire, Unshielded type	
TL-W5MB1		Surface Mounted FLAT TYPE PNP NO Sensing Distance 5MM Pre-wired, Shielded Type (18*30*10mm)	
TL-W5MC1		Surface Mounted FLAT TYPE NPN NO Sensing Distance 5MM Pre-wired, Shielded Type (18*30*10mm)	
TL-W5MC1		Surface Mounted FLAT TYPE PNP NO Sensing Distance 5MM Pre-wired, Shielded Type (18*30*10mm)	
TL-N10ME2		Surface Mounted NPN NC Sensing Distance 10MM 10- 30V DC (30*30*52.5mm)	
TL-N20ME1		Surface Mounted NPN NO Sensing Distance 20MM 10-30V DC (40*40*53MM)	
TL-N20ME2		Surface Mounted NPN NC Sensing Distance 20MM 10- 30V DC (40*40*53MM)	

Inductive Proximity Switch Surface Mount (Square Box Type) - 2 Wire AC 100 - 240V IP 67

TL-N5MY1 2M		Surface Mounted AC NO, 2 Wire Sensing Distance 5mm 100 -240V AC, 25mm x 25mm	
TL-N10MY1 2M		Surface Mounted AC NO, 2 Wire Sensing Distance 10mm 100 -240V AC, 30mm x 30mm	
TL-N20MY1 2M		Surface Mounted AC NO Sensing Distance 20MM 100 -240V AC, 40mm x 40mm	
TL-N20MY2 2M		Surface Mounted AC NC Sensing Distance 20MM 100 - 240V AC, 40mm x 40mm	

Inductive Proximity Switch Surface Mount (Square Box Type)-2 WIRE DC 10-30 V DC-IP 67		
TL-Q5MD1		Surface Mounted 2 WIRE DC NO SENSING DISTANCE 5MM 10-30V DC (17*17*28mm)
TL-N7MD1		Surface Mounted 2 WIRE DC NO SENSING DISTANCE 7MM 10-30V DC (25*25*38mm)
TL-N12MD1		Surface Mounted 2 WIRE DC NO SENSING DISTANCE 12MM 10-30V DC (30*30*52.5mm)
TL-N20MD1		Surface Mounted 2 WIRE DC NO SENSING DISTANCE 20MM 10-30V DC (40*40 * 53MM)

Small Maniature Type Inductive Proximity Sensor 10-30V <u>2 Wire</u> DC NO		
Unsheilded (Non Flush)		
E2S-W11 2M		Compact Square Series, Top Surface Detection, 5.5 x 5.5mm, 1.6 Sensing Distance , DC -2 wire NO
E2S-W12 2M		Compact Square Series, Top Surface Detection, 5.5 x 5.5mm, 1.6 Sensing Distance , DC -2 wire NC
E2S-Q11 2M		Compact Square Series, Front Surface Detection, 5.5 x 5.5mm, 1.6 Sensing Distance , DC -2 wire NO
E2S-Q12 2M		Compact Square Series, Front Surface Detection, 5.5 x 5.5mm, 1.6 Sensing Distance , DC -2 wire NC
E2S-W21 2M		Compact Square Series, Top Surface Detection, 8x8mm, 2.5 Sensing Distance , DC -2 wire NO
E2S-W22 2M		Compact Square Series, Top Surface Detection, 8x8mm, 2.5 Sensing Distance , DC -2 wire NC
E2S-Q21 2M		Compact Square Series, Front Surface Detection, 8x8mm, 2.5 Sensing Distance , DC -2 wire NO
E2S-Q22 2M		Compact Square Series, Front Surface Detection, 8x8mm, 2.5 Sensing Distance , DC -2 wire NC

Unsheilded (Non Flush)

E2S-W13 2M		Compact Square Series, Top Surface Detection, 5.5 x 5.5mm, 1.6 Sensing Distance , DC -3 wire NPN NO	
E2S-W14 2M		Compact Square Series, Top Surface Detection, 5.5 x 5.5mm, 1.6 Sensing Distance , DC -3 wire NPN NC	
E2S-Q13 2M		Compact Square Series, Front Surface Detection, 5.5 x 5.5mm, 1.6 Sensing Distance , DC -3 wire NPN NO	
E2S-Q14 2M		Compact Square Series, Front Surface Detection, 5.5 x 5.5mm, 1.6 Sensing Distance , DC -3 wire NPN NC	
E2S-W23 2M		Compact Square Series, Top Surface Detection, 8x8mm, 2.5 Sensing Distance , DC -3 wire NPN NO	
E2S-W24 2M		Compact Square Series, Top Surface Detection, 8x8mm, 2.5 Sensing Distance , DC -3 wire NPN NC	
E2S-Q23 2M		Compact Square Series, Front Surface Detection, 8x8mm, 2.5 Sensing Distance , DC -3 wire NPN NO	
E2S-Q24 2M		Compact Square Series, Front Surface Detection, 8x8mm, 2.5 Sensing Distance , DC -3 wire NPN NC	

E2S-W15 2M		Compact Square Series, Top Surface Detection, 5.5 x 5.5mm, 1.6 Sensing Distance , DC -3 wire PNP NO	
E2S-W16 2M		Compact Square Series, Top Surface Detection, 5.5 x 5.5mm, 1.6 Sensing Distance , DC -3 wire PNP NC	
E2S-Q15 2M		Compact Square Series, Front Surface Detection, 5.5 x 5.5mm, 1.6 Sensing Distance , DC -3 wire PNP NO	
E2S-Q15 2M		Compact Square Series, Front Surface Detection, 5.5 x 5.5mm, 1.6 Sensing Distance , DC -3 wire PNP NC	
E2S-W25 2M		Compact Square Series, Top Surface Detection, 8x8mm, 2.5 Sensing Distance , DC -3 wire PNP NO	

E2S-W25 2M		Compact Square Series, Top Surface Detection, 8x8mm, 2.5 Sensing Distance , DC -3 wire PNP NC	
E2S-Q26 2M		Compact Square Series, Front Surface Detection, 8x8mm, 2.5 Sensing Distance , DC -3 wire PNP NO	
E2S-Q26 2M		Compact Square Series, Front Surface Detection, 8x8mm, 2.5 Sensing Distance , DC -3 wire PNP NC	

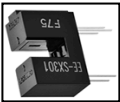
Micro Photo Electric Sensor 10-30V DC 5MM Slot			
EE-SX670		NPN, Standard Slot Sensor, 5mm width 9mm depth, Light ON/ Dark ON, Incident Light	
EE-SX670P		PNP, Standard Slot Sensor, 5mm width 9mm depth, Light ON/ Dark ON, Incident Light	
EE-SX670A		NPN, Standard Slot Sensor, 5mm width 9mm depth, Light ON/ Dark ON, No Incident Light	
EE-SX670R		PNP, Standard Slot Sensor, 5mm width 9mm depth, Light ON/ Dark ON, No Incident Light	

EE-SX671		NPN, L - Shaped Slot Sensor, 5mm width 9mm depth, Light ON/ Dark ON, Incident Light	
EE-SX671P		PNP, L - Shaped Slot Sensor, 5mm width 9mm depth, Light ON/ Dark ON, Incident Light	
EE-SX671A		NPN, L - Shaped Slot Sensor, 5mm width 9mm depth, Light ON/ Dark ON, No Incident Light	
EE-SX671R		PNP, L - Shaped Slot Sensor, 5mm width 9mm depth, Light ON/ Dark ON, No Incident Light	

EE-SX672		NPN, T - Shaped Slot Sensor, 5mm width 9mm depth, Light ON/ Dark ON, Incident Light	
EE-SX672P		PNP, T - Shaped Slot Sensor, 5mm width 9mm depth, Light ON/ Dark ON, Incident Light	
EE-SX672A		NPN, T - Shaped Slot Sensor, 5mm width 9mm depth, Light ON/ Dark ON, No Incident Light	
EE-SX672R		PNP, T - Shaped Slot Sensor, 5mm width 9mm depth, Light ON/ Dark ON, No Incident Light	

EE-SX673		NPN, Close Mounting, 5mm width 9mm depth, Light ON/ Dark ON, Incident Light	
EE-SX673A		PNP, Close Mounting, 5mm width 9mm depth, Light ON/ Dark ON, No Incident Light	
EE-SX673P		NPN, Close Mounting, 5mm width 9mm depth, Light ON/ Dark ON, Incident Light	

EE-SX674		NPN, Close Mounting, 5mm width 9mm depth, Light ON/ Dark ON, Incident Light	
EE-SX674P		PNP, Close Mounting, 5mm width 9mm depth, Light ON/ Dark ON, Incident Light	
EE-SX674A		NPN, Close Mounting, 5mm width 9mm depth, Light ON/ Dark ON, No Incident Light	

EE-SPX301			
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Micro Photo Electric Sensor 10-30V DC 5MM Slot			
EE-SPX303-N			

SPARES FOR EE-SX			
EE-1010		Connector with 2mtr wire	
EE-1010		Only Connector	
EE-1003		Connector with Cable	

Micro Photo Electric Sensor 10-30V DC 5MM Sensing, NPN Output			
EE-SPY401		LIGHT-ON, FRONT Sensing, Reflective Type, HORIZONTAL	
EE-SPY402		LIGHT ON TOP Sensing, Reflective Type, VERTICAL	

EE-SPY301		DARK-ON, FRONT Sensing, Reflective Type HORIZONTAL	
EE-SPY302		DARK-ON, TOP Sensing, Reflective Type VERTICAL	

EE-SPY411		LIGHT ON FRONT Sensing Difuse Type, HORIZONTAL	
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Compact, Economical Plug-in Type Voltage Sensing Relay 8 Pin Plug in Type

LG2-AB



VOLTAGE SENSOR

Item Model	Detected voltage	Load	Setting range		Rated carry current	Control output		
	Rated voltage	Power/VA consumption	Must-operate (SET) voltage (percentage of rated value)	Must-release (RESET) voltage (percentage of rated value)		Switching capacity		
						Rated operating voltage	Rated operating current	
LG2-AB	100 VAC 200 VAC 50/60 Hz	5 VA max.	75% to 120%	70% to 115%	5 A	100 VAC 200 VAC 28 VDC 110 VDC	5 A 2 A 5 A 0.2 A	3 A 1.2 A 2 A 0.1 A
	110 VAC 50/60 Hz		80% to 110%	75% to 105%				
LG2-DB	12 VDC 24 VDC 48 VDC 100 VDC	3 W max.	75% to 120%	70% to 115%				

Overvoltage / Undervoltage Monitoring Relay for AC and DC Input Overvoltage or Undervoltage Detection (Switch Selectable), Voltage Protection, 8 Pin Plug in Type

SDV-FH2 DC 24



Control power supply Voltage 24V DC, Input voltage range -10 to 300V, DC or AC (selectable)

SDV-FL2 24 VDC



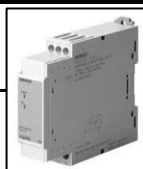
Control power supply voltage 24V DC, Input voltage range -4 to 240 MV DC

Overvoltage or Undervoltage Detection (Switch Selectable)

Model	Input voltage	Selectable operating range	Selectable reset value range	Control power supply
SDV-FL□	DC	4 to 240 mV (4 to 12 mV, 10 to 30 mV, 20 to 60 mV, 40 to 120 mV, 80 to 240 mV)	2% to 30% (related to operating value)	24, 48, 100/110, 125, 200/220 VDC (see note); 100/110, 200/220/240 VAC (50/60 Hz)
SDV-FM□	DC or AC (selectable)	0.2 to 12 V (0.2 to 0.6 V, 0.5 to 1.5 V, 1 to 3 V, 2 to 6 V, 4 to 12 V)		
SDV-FH□ SDV-FH□T		10 to 300 V (10 to 30 V, 25 to 75 V, 50 to 150 V, 100 to 300 V)		

Protection Relay DIN RAIL Mounting - SLIM MODEL 22.5mm Width

K8AB-PH1-L



SPP with PHASE SEQUENCE RELAY with 3 Phase, 3 Wire - 440V AC, 1C/O

K8DS-PH1 [NEW]

SPP with PHASE SEQUENCE RELAY with 3 Phase, 3 Wire - 440V AC, 1C/O

K8AB-PM2 380/480V AC		SPP with U/V + O/V, PHASE SEQUENCE , 3 Phase, 4 Wire - 440V AC, 2C/O	
K8AK-PM2 [NEW]		SPP with U/V + O/V, PHASE SEQUENCE , 3 Phase, 4 Wire - 440V AC, 2C/O	
K8AB-AS3 200/230V AC		UNDER CURRENT,OVER CURRENT RELAY, Single Phase - 1C/O 220V AC	

Thermistor Motor Protection Relay

K8AK-PT1 100-240 VAC		Phase sequence, phase loss, and temperature monitoring	
K8AK-TS1 100-240 VAC		Temperature monitoring	
K8AK-TS1 24 VAC/DC		Temperature monitoring	

Conductive Level Controller / Water Level Controller

K8AK-LS1 24 VAC/DC		Water Level Controller	
K8AK-LS1 100-240 VAC		Water Level Controller	

Floatless Level Controller

61F-G-AP AC 110/220V AC		Water Level Controller For Single Tank or Dual Tank Surface Mounted Incorporates an arrester for Surge Indused Lightning Protection, LED Indicators For QUick Operation Check	
61F-GP-N AC 110V		Same as Above but - 11 PIN PLUG IN MOUNT MODEL	
61F-GP-N AC 220V		Same as Above but - 11PIN PLUG IN MOUNT MODEL	
61F-GP-N8 110VAC		Same as Above but - 8 PIN PLUG IN MOUNT MODEL	
61F-GP-N8 AC 220V		Same as Above but - 8 PIN PLUG IN MOUNT MODEL	
61F-GP-N2 AC 220V		Automatic Water Supply and Drainage Level Controller, Compact plug-in controller for single- or two-point control of conductive liquid level.	
61F-GP-N2 AC 110V		Automatic Water Supply and Drainage Level Controller, Compact plug-in controller for single- or two-point control of conductive liquid level.	

61F-GP-N2 AC 24V	Automatic Water Supply and Drainage Level Controller, Compact plug-in controller for single- or two-point control of conductive liquid level.	
61F-GP-NL-2KM AC 110V		
61F-GP-NL-2KM AC 220V		
61F-G3N AC110/220V		Automatic Drainage Control with Full Tank & Water Shortage Alarm

ELECTRODS

PS-31 image		Small Light Weight Electrode Holder for Limited space & Built-in Components - for SUS304 - 300mm length	
PS-3S		Electrode Holders to hold THREE electrodes	
BS-1		Electrode Holders for Resistance to High Temperature or Pressure	

TEMPERATURE CONTROLLERS

'E5CSL' Series Temperature Controller 48 * 48, Single Display 4 Digit Single Output

E5CSL-QP AC100-240		Input type - RTD/PT100, Voltage output / SSR OUTPUT	
E5CSL-QTC AC100-240		Input type - Thermocouple, Voltage output / SSR OUTPUT	
E5CSL-RP AC100-240		Input type -RTD / PT100, Relay Output.	
E5CSL-RTC AC100-240		Input type - Thermocouple, Relay Output.	

E5CWL' Series Temperature Controller 48*48, Double Display 4 Digit Dual Output

E5CWL-R1TC AC100-240		Input type - Thermocouple, Relay Output, with 1 Alarm OutPut	
E5CWL-R1P AC100-240		Input type - RTD/PT100 Relay Output, 1 Alarm OutPut	
E5CWL-Q1TC AC100-240		Input type - Thermocouple, Voltage output / SSR OUTPUT), WITH 1 Alarm OutPut	
E5CWL-Q1P AC100-240		Input type -RTD/PT100, Voltage output / SSR OUTPUT), 1 Alarm OutPut	

'E5CZ' Series Temperature Controller with Red LED Dual Display 4 Digit 48*48 mm

E5CZ-R2T AC100-240		Universal Input, Relay Output with 1 Alarm Out Put	
E5CZ-Q2T AC100-240		Universal Input, SSR Output with 1 Alarm Out Put	

E5CC-QX2ASM-800	 	Universal Input, SSR Output with 1 Alarm Out Put, 100 to 240V AC	
E5CC-RX2ASM-800		Universal Input, Relay Output with 1 Alarm Out Put, 100 to 240 VAC	
E5CC-CX2ASM-800		4-20mA Linear current output, plus 1 Alarm output, 100 to 240 V AC	

E5CC Series Temperature Controller with White LCD Dual Display Dual Colour 4 Digit , Size 48 * 48 with communication model - RS485

E5CC-QX2ASM-802		Universal Input, SSR Output with Alarm Out Put with RS 485, 100 to 240V AC	
E5CC-RX2ASM-802		Universal Input, Relay Output with 1 Alarm Out Put with RS 485, 100 to 240V AC	
E5CC-CX2ASM-804		4-20mA, Retransmission Output, Linear current output, plus 1 Alarm output, 100 to 240 V AC	

E5EC Series Temperature Controller with White LCD Dual Display Dual Colour 4 Digit, Size 48 * 96mm Vertical Mounting

E5EC-QX2ASM-800		Universal Input, SSR Output with 1 Alarm Out Put, 100 to 240V AC	
E5EC-RX2ASM-800		Universal Input, Relay Output with 1 Alarm Out Put, 100 to 240 VAC	

'E5CC Series DC Temperature Controller with White LCD Dual Display Dual Colour 4 Digit , Size 48 * 48 - DC supply 24 V

E5CC-QX2DSM-800		Universal Input, SSR Output with 1 Alarm Out Put, 24 V AC/DC	
E5CC-RX2DSM-800		Universal Input, Relay Output with 1 Alarm Out Put, 24 V AC/DC	

E5AC Series Temperature Controller with White LCD Dual Display Dual Colour 4 Digit , Size 96 * 96

E5AC-RX3ASM-800		Universal Input, 3 Relay output	
E5AC-QX3ASM-800		Universal Input, SSR output with 2 Relay Output	
E5AC-CX3ASM-800		Universal Input, Current Output 4-20mA with 2 Relay Output.	

E5DC Series AC Temp. Controller DIN Rail Mounting and Is Ideal for Connections to HMIs and PLCs. - 22.5mm wide

E5DC-RX2ASM-800		Universal Input, Relay Output with 1 Alarm Out Put, 100 to 240 VAC	
E5DC-QX2ASM-800		Universal Input, SSR Output with 1 Alarm Out Put, 100 to 240V AC	
E5DC-RX2ASM-802		Universal Input, Relay Output with 1 Alarm Out Put, 100 to 240 VAC with RS 485	
E5DC-QX2ASM-802		Universal Input, SSR Output with 1 Alarm Out Put, 100 to 240V AC with RS 485	
E5DC-RX2DSM-800		Universal Input, SSR Output with 1 Alarm Out Put, 24 V AC/DC	
E5DC-QX2DSM-800		Universal Input, Relay Output with 1 Alarm Out Put, 24 V AC/DC	

E5GC Series AC Temperature Controller , White PV Display - Height -10.5 mm, 4 Digit, Size 48*24 - (Equivalent to 'E5GN')

E5GC-RX1A6M-000		Universal Input, Relay Output with 1 Alarm Out Put, 100 to 240 VAC	
E5GC-QX1A6M-000		Universal Input, SSR Output with 1 Alarm Out Put, 100 to 240V AC	

E5GC Series DC Temperature Controller , White PV Display - Height -10.5 mm, 4 Digit, Size 48 * 24

E5GC-RX1D6M-000		Universal Input, Relay Output with 1 Alarm Out Put, 24V DC	
E5GC-QX1D6M-000		Universal Input, SSR Output with 1 Alarm Out Put, 24V DC	

E5C2 Series Analogue Type Tempweerature Controller , Size 48 * 48

E5C2-R4OK AC200-240		Input type - Thermocouple, Relay Output, 100-240V AC	
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Weighing Indicator, Load Cell Indicator

K3HB-VLC 100-240V AC		Load Cell Indicator Low Voltage Input, 100-240V AC, 96*48 mm, Display -19,999 to 99,999	
K3HB-VLC 24V AC/DC		Load Cell Input (DC low- voltage input)	
K3HB-VLC L1B1-502 AC/DC 24		Load Cell Indicator Low Voltage Input, 96*48mm, Display -19,999 to 99,999, Linear current output (0 to 20 or 4 to 20 mA DC) + Sensor power supply (10 VDC +/-5%, 100 mA), CPA can be combined with relay outputs only	
K3HB-VLC L1BT2 - 502 AC/DC 24		Load Cell Indicator Low Voltage Input, 96*48mm, Display -19,999 to 99,999, 0-10 Voltage output DC+ Sensor power supply (10 VDC +/-5%, 100 mA), CPA can be combined with relay outputs only	
K3HB-VLC L2BT11 100 240 AC		Load Cell Indicator Low Voltage Input, 100-240V AC , 96*mm, Display -19,999 to 99,999, Linear Voltage output (0 to 5, 1 to 5, or 1 to 10 VDC) + Sensor power supply (10 VDC +/-5%, 100 mA), Transistor PNP Open Collector, 5 inputs - M3 terminal Blocks	
K33 L1B		Sensor Power Supply/ Output Board, Linear Current Output (0 to 20 or 4 to 20mA DC) - 10 V DC + Sensor power supply (10 VDC +/-5%, 100 mA)	
K33 L2B		Sensor Power Supply/ Output Board, Linear Voltage output (0 to 5, 1 to 5, or 1 to 10 VDC) + Sensor power supply (10 VDC +/-5%, 100 mA)	

Process Meter Highly Visible LCD Display with 2-color (Red and Green) LEDs

K3MA-J 100-240VAC		Input DC voltage/current (0 to 20 mA, 4 to 20 mA, 0 to 5 V, 1 to 5 V, ±5 V, ±10 V) only Indicator	
K3MA-J 24VAC/VDC		Input DC voltage/current (0 to 20 mA, 4 to 20 mA, 0 to 5 V, 1 to 5 V, ±5 V, ±10 V) only Indicator	
K3MA-J-A2 100-240VAC		Input DC voltage/current (0 to 20 mA, 4 to 20 mA, 0 to 5 V, 1 to 5 V, ±5 V, ±10 V) Relay Output-2	
K3MA-J-A2 24VAC/VDC		Input DC voltage/current (0 to 20 mA, 4 to 20 mA, 0 to 5 V, 1 to 5 V, ±5 V, ±10 V) Relay Output-2	

ROTARY ENCODER

Rotary Encoder Incremental 40-mm-dia. NPN Output 6mm Shaft

E6B2-CWZ6C 20P/R 2M		40mm dia., 5-24VDC, NPN open collector o/p 20P/R 2m cable 6 mm shaft Dia	
E6B2-CWZ6C 100P/R 2M		40mm dia., 5-24VDC, NPN open collector o/p 100P/R 2m cable 6 mm shaft Dia	
E6B2-CWZ6C 200P/R 2M		40mm dia., 5-24VDC, NPN open collector o/p 200P/R 2m cable 6 mm shaft Dia	
E6B2-CWZ6C 360P/R 2M		40mm dia., 5-24VDC, NPN open collector o/p 360P/R 2m cable 6 mm shaft Dia	
E6B2-CWZ6C 500P/R 2M		40mm dia., 5-24VDC, NPN open collector o/p 500P/R 2m cable 6 mm shaft Dia	
E6B2-CWZ6C 600P/R 2M		40mm dia., 5-24VDC, NPN open collector o/p 600P/R 2m cable 6 mm shaft Dia	
E6B2-CWZ6C 1000P/R 2M		40mm dia., 5-24VDC, NPN open collector o/p 1000P/R 2m cable 6 mm shaft Dia	
E6B2-CWZ6C 1024P/R 2M		40mm dia., 5-24VDC, NPN open collector o/p 1024/R 2m cable 6 mm shaft Dia	
E6B2-CWZ6C 1200P/R 6M		40mm dia., 5-24VDC, NPN open collector o/p 1200P/R 2m cable 6 mm shaft Dia	
E6B2-CWZ6C-10 1200P/R 6M		40mm dia., 5-24VDC, NPN open collector o/p 1200P/R 2m cable 6 mm shaft Dia - <u>Cable Length - 6 mtr</u>	
E6B2-CWZ6C 1800P/R 6M		40mm dia., 5-24VDC, NPN open collector o/p 1800P/R 2m cable 6 mm shaft Dia	
E6B2-CWZ6C 2000P/R 2M		40mm dia., 5-24VDC, NPN open collector o/p 2000/R 2m cable 6 mm shaft Dia	

Rotary Encoder Incremental 40-mm-dia. PNP Output

E6B2-CWZ5B 100P/R 2M		40mm dia., 12-24VDC, PNP open collector o/p 100P/R 2m cable 6 mm shaft Dia	
E6B2-CWZ5B 200P/R 0.5M		40mm dia., 12-24VDC, PNP open collector o/p 200P/R 2m cable 6 mm shaft Dia	
E6B2-CWZ5B 360P/R 0.5M		40mm dia., 12-24VDC, PNP open collector o/p 360P/R 2m cable 6 mm shaft Dia	
E6B2-CWZ5B 500P/R 2M		40mm dia., 12-24VDC, PNP open collector o/p 500P/R 2m cable 6 mm shaft Dia	
E6B2-CWZ5B 600P/R 2M		40mm dia., 12-24VDC, PNP open collector o/p 600P/R 2m cable 6 mm shaft Dia	
E6B2-CWZ5B 1000P/R 0.5M		40mm dia., 12-24VDC, PNP open collector o/p 1000P/R 2m cable 6 mm shaft Dia	
E6B2-CWZ5B 2000P/R 2M		40mm dia., 12-24VDC, PNP open collector o/p 2000P/R 2m cable 6 mm shaft Dia	

Rotary Encoder Incremental 40-mm-dia. - Line-driver output, 5V DC		
E6B2-CWZ1X 50P/R 0.5M		40mm dia. 50P/R 2m cable 6 mm shaft Dia
E6B2-CWZ1X 500P/R 2M		40mm dia. 500P/R 2m cable 6 mm shaft Dia
E6B2-CWZ1X 1000P/R 2M		40mm dia. 1000P/R 2m cable 6 mm shaft Dia
E6B2-CWZ1X 1024P/R 0.5M		40mm dia. 1024P/R 2m cable 6 mm shaft Dia
E6B2-CWZ1X 2000P/R 2M		40mm dia. 2000P/R 2m cable 6 mm shaft Dia

Rotary Encoder Incremental 50-mm-dia. NPN Output		
E6C2-CWZ6C 100P/R 2M		50mm dia., 12-24VDC, NPN open collector o/p 100P/R 2m cable 8 mm shaft Dia
E6C2-CWZ6C 360P/R 2M		50mm dia., 12-24VDC, NPN open collector o/p 360P/R 2m cable 8 mm shaft Dia
E6C2-CWZ6C 600P/R 2M		50mm dia., 12-24VDC, NPN open collector o/p 600P/R 2m cable 8 mm shaft Dia
E6C2-CWZ6C 1000P/R 2M		50mm dia., 12-24VDC, NPN open collector o/p 1000P/R 2m cable 8 mm shaft Dia
E6C2-CWZ6C 1024P/R 2M		50mm dia., 12-24VDC, NPN open collector o/p 1024P/R 2m cable 8 mm shaft Dia

Rotary Encoder Incremental 50-mm-dia. PNP Output		
E6C2-CWZ5B 100P/R 2M		50mm dia., 12-24VDC, PNP open collector o/p 100P/R 2m cable 8 mm shaft Dia
E6C2-CWZ5B 200P/R 2M		50mm dia., 12-24VDC, PNP open collector o/p 200P/R 2m cable 8 mm shaft Dia
E6C2-CWZ5B 500P/R 2M		50mm dia., 12-24VDC, PNP open collector o/p 500P/R 2m cable 8 mm shaft Dia
E6C2-CWZ5B 1000P/R 2M		50mm dia., 12-24VDC, PNP open collector o/p 1000P/R 2m cable 8 mm shaft Dia

Rotary Encoder Incremental 50-mm-dia. - Line-driver output, 5V DC		
E6C2-CWZ1X 100P/R 2M		50mm dia. 100P/R 2m cable 8 mm shaft Dia
E6C2-CWZ1X 200P/R 2M		50mm dia. 200P/R 2m cable 8 mm shaft Dia
E6C2-CWZ1X 360P/R 2M		50mm dia. 360P/R 2m cable 8 mm shaft Dia
E6C2-CWZ1X 1000P/R 2M		50mm dia. 100P/R 2m cable 8 mm shaft Dia
E6C2-CWZ1X 1024P/R 2M		50mm dia. 1024P/R 2m cable 8 mm shaft Dia

Low-cost Ecoder, General-purpose Absolute Encoder with External Dia - 50 mm

E6CP-AG5C 256 2M		Economic Incremental Encoder NPN type 256R/R	
E6CP-AG5C-C- 256 2M		Economic Incremental Encoder NPN type 256R/R, with Connector on Wire on the end of the tips	

Coupling For Encoder

E69-C06B		6*6 mm Polycarbonate (Plastic)	
E69-C08B		8*8 mm Polycarbonate (Plastic)	
E69-C610B		6*10 mm Polycarbonate (Plastic)	

TIMERS

Analogue Timers DIN RAIL Low Cost New Slim Models - Width - 22.5MM

H3DKZ-A1 AC/DC24-240		DIN rail timer : on delay , 0.1sec - 1200h, 1 c/o, 24-240VAC/DC	
H3DKZ-A1A DC12		DIN rail timer : on delay , 0.1sec-1200h, 1 c/o, 12VDC	
H3DKZ-A2 AC/DC24-240		DIN rail timer : on delay , 0.1sec - 1200h, 2 c/o, 24-240VAC/DC	
H3DKZ-A2A DC12		DIN rail timer : on delay , 0.1sec - 1200h, 2 c/o, 12VDC	
H3DKZ-F AC/DC24-240		DIN rail timer : Flicker on / off , 0.1sec - 1200h, 1 c/o, 24-240VAC/DC	
H3DKZ-FA DC12		DIN rail timer : Flicker on / off , 0.1sec - 1200h, 1 c/o, 12VDC	
H3DKZ-G AC/DC24-240		DIN rail timer : Star-Delta , 24-240VAC/DC	
H3DKZ-HCL AC 100-120V		DIN rail timer : Power off delay , 1 to 120sec, 1C/O, 100-120VAC	
H3DKZ-HDL AC 200-240V		DIN rail timer : Power off delay , 1 to 120sec, 1 C/O, 200-240VAC	
H3DKZ-GE 240-440VAC/DC		DIN rail timer : Star-Delta , 240-440VAC/DC	
H3DK-M1 AC/DC24-240		DIN rail timer : Multifunction, Multivoltage , 24 - 240 AC/DC, Single ChangeOver, 1NO/ 1NC	
H3DK-M2 AC/DC24-240		DIN rail timer : Multifunction, Multivoltage , 24 - 240 AC/DC, Two ChangeOver, 2NO/2NC	

Analogue Timers DIN RAIL *New Slim Model* - Width 17.5MM (MCB Size Timer)

H3DS-ML AC/DC

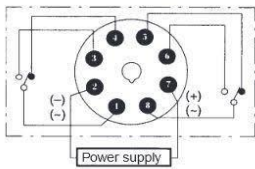


DIN rail timer : **Multifunction, Multivoltage,** 24 -
240 AC/DC, Single ChangeOver,

Analogue Timers DIN RAIL Mounting 48*48 mm Plug in Model

H3CR-A8 AC100-240

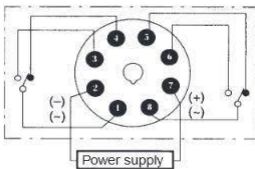
H3CR-A8/-A8-301 (Contact Output)



ON DELAY TIMERS, 8 PIN PLUG IN TYPE 2C/O .TIME RANGE 1.2SEC TO 300 HRS MULTI FUNCTIONS,(A)POWER ON DELAY (B) SIGNAL ON FLICKER,ON START OPERATION (C)POWER ON INTERVAL (D)ONE-SHORT OUTPUT

H3CR-A8 AC24-48V

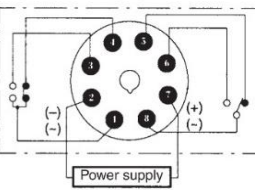
H3CR-A8/-A8-301 (Contact Output)



ON DELAY TIMERS, 8 PIN PLUG IN TYPE 2C/O .TIME RANGE 1.2SEC TO 300 HRS MULTI FUNCTIONS,(A)POWER ON DELAY (B) SIGNAL ON FLICKER,ON START OPERATION (C)POWER ON INTERVAL (D)ONE-SHORT OUTPUT

H3CR-A8E AC100-240

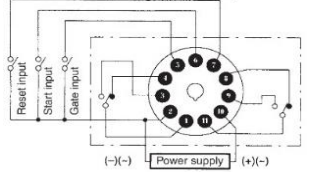
H3CR-A8E (Contact Output)



ON DELAY TIMERS, 8 PIN PLUG IN TYPE 2C/O ,WITH 1 INSTANANEOUS CONTACT + 1 ON DELAY COMNTACT,TIME RANGE 1.2SEC TO 300 HRS MULTI FUNCTIONS,(A)POWER ON DELAY (B) SIGNAL ON FLICKER,ON START OPERATION (C)POWER ON INTERVAL (D)ONE-SHORT OUTPUT

H3CR-A AC100-240V

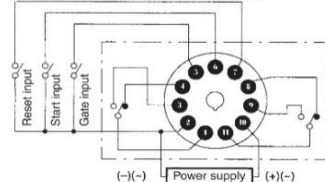
H3CR-A/-A-300/-A-301 (Contact Output)



ON DELAY TIMERS, 11 PIN PLUG IN TYPE 2 C/O WITH EXTERNAL RESET,START,GATE FUNCTION,TIME RANGE 1.2SEC TO 300 HRS MULTI FUNCTIONS,(A)POWER ON DELAY (B) SIGNAL ON FLICKER,ON START OPERATION (C)POWER ON INTERVAL (D)ONE-SHORT OUTPUT

H3CR-A AC24-48V

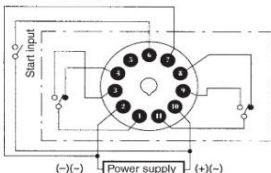
H3CR-A/-A-300/-A-301 (Contact Output)



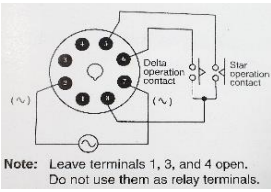
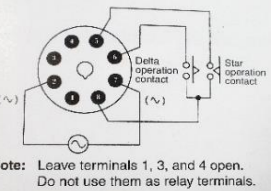
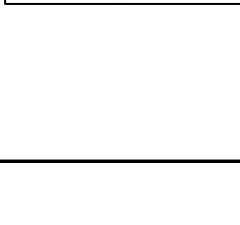
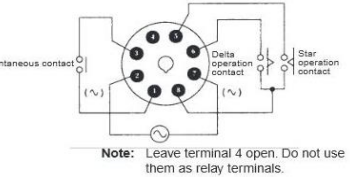
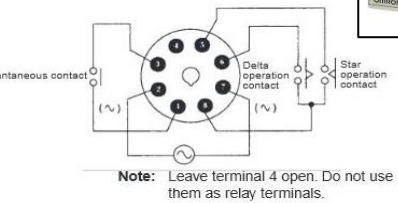
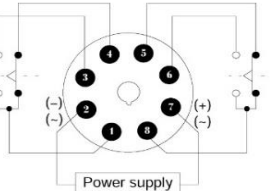
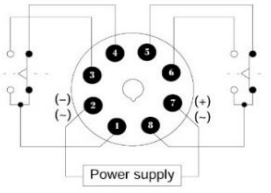
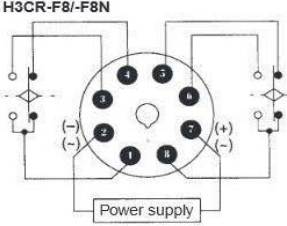
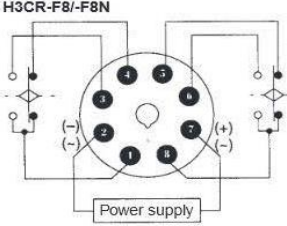
ON DELAY TIMERS, 11 PIN PLUG IN TYPE 2 C/O WITH EXTERNAL RESET,START,GATE FUNCTION,TIME RANGE 1.2SEC TO 300 HRS MULTI FUNCTIONS,(A)POWER ON DELAY (B) SIGNAL ON FLICKER,ON START OPERATION (C)POWER ON INTERVAL (D)ONE-SHORT OUTPUT

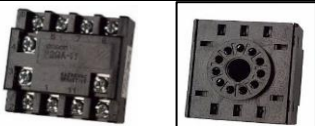
H3CR-AP AC24-48/DC12-48

H3CR-AP (Contact Output)



Solid State Multi Functional Timer, PNP Input, -11 Pin Plug in Type

H3CR-G8L AC100-120V  	STAR DELTA TIMERS , 8 PIN PLUG IN TYPE 1 C/O ,TIME RANGE 6/12/60/120 SEC. CHANGE TIME 0.05/0.1/0.25/0.5 SEC	
H3CR-G8L AC 200-240V  	STAR DELTA TIMERS , 8 PIN PLUG IN TYPE 1 C/O, TIME RANGE 6/12/60/120 SEC. CHANGE TIME 0.05/0.1/0.25/0.5 SEC	
H3CR-G8EL AC 100-120V  	Star-delta timer with instantaneous output, 8 PIN PLUG IN TYPE, 100 to 120 VAC	
H3CR-G8EL AC 200-240V 	Star-delta timer with instantaneous output, 8 PIN PLUG IN TYPE, 200 to 240 VAC	
H3CR-H8L AC/DC 24V 	POWER OFF DELAY TIMERS 8 PIN PLUG IN TYPE	
H3CR-H8L AC200-240V-M 	POWER OFF DELAY TIMERS 8 PIN PLUG IN TYPE	
H3CR-F8(AC 24-48/DC 12-48) 	Twin (Cyclic) TIMERS, 8 PIN PLUG IN TYPE 2 C/O TIME RANGE 1.2SEC TO 300 HRS	
H3CR-F8(100-240V) 	Twin (Cyclic) TIMERS, 8 PIN PLUG IN TYPE 2 C/O TIME RANGE 1.2SEC TO 300 HRS	

ACCESSORIES for H3CR / H3BA		
	Sockets for H3CR series Timer - P2CF-08 (8 Pin)	
	Sockets for H3CR series Timer - P2CF-11 (11Pin)	
	Sockets for H3CR series Timer for Panel Door Mounting - P3G-08 (8 Pin)	
	Sockets for H3CR series Timer for Panel Door Mounting - P3GA-11 (11 Pin)	
	Front Cover for H3BA Series - Y92H-7	
	Front Cover for H3BA Series - Y92A - 48B	
	Back Connecting Socket for H3BA Series - PL08 (8 pin)	
	Back Connecting Socket for H3BA Series PL11 (11 pin)	

Solid-state Timer PCB Mounting		
H3FA-BU DC24		DIP Model Timer for PC Board Use Provides Contact and Solid-state Output

Miniature Timer Compatible with the MY Relay		
H3Y-2 AC200-230 1S	8 Pin Flat Pin Finger Timer On Delay 2 C/O 230V AC Analog Type 	
H3Y-2 AC200-230 5S		
H3Y-2 AC200-230 10S		
H3Y-2 AC200-230 30S		
H3Y-2 AC200-230 60S		
H3Y-2 AC200-230 60M		

H3Y-2 DC24 1S	8 Pin Flat Pin Finger Timer On Delay 2 C/O 24V DC Analog Type	
H3Y-2 DC24 5S		
H3Y-2 DC24 10S		
H3Y-2 DC24 30S		
H3Y-2 DC24 60S		



H3YN series - New Miniature Timer Compatible with the MY Relay

H3YN-2 AC200-230		Multirange 0.1 to 10min selectable on delay time - 8pin	
H3YN-2 DC24		Multirange 0.1 to 10min selectable on delay time - 8pin	



'H3Y-4 series - Miniature Timer Compatible with the MY Relay

H3Y-4 AC200-230 5S	14 Pin Flat Pin Finger Timer On Delay 4 C/O 230V AC Analog Type	
H3Y-4 AC200-230 10S		
H3Y-4 AC200-230 30S		
H3Y-4 AC200-230 60S		



H3Y-4 DC24 5S	14 Pin Flat Pin Finger Timer On Delay 4C / 240DC Analog Type	
H3Y-4 DC24 10S		
H3Y-4 DC24 30S		
H3Y-4 DC24 60S		
H3Y-4 DC24 10M		



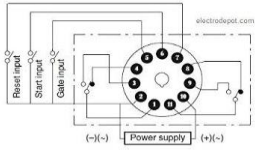
NEW 'Miniature Timer Compatible with the MY Relay

H3YN-4 AC200-230		Multirange 0.1 to 10min selectable on delay time - 14pin	
H3YN-4 DC24			



DIGITAL TIMERS DIN RAIL.

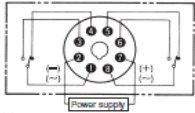
H3CA-A



11 Pin Thumbwheel type 4 Digit, Reset-Start-Gate Function (24 - 240V AC & 12V DC - 240V DC Universal Voltage Supply) 1 NO + 1NC

H3CA-A8 AC100/110/120

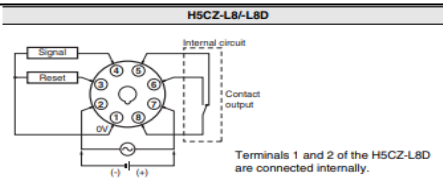
Power supply start (H3CA-A8)



8 Pin Thumbwheel type 4 Digit, 2NO + 2NC, Supply Voltage 100/110/120 or 200/220/240 VAC, (50/60 Hz)

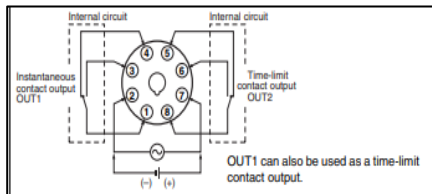
DIGITAL TIMERS 48/48, LCD Display 4 Digit.

H5CZ-L8



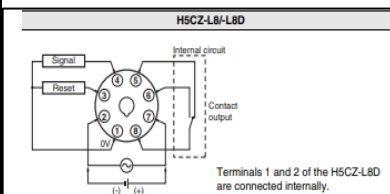
LCD DISPLAY 8 PIN PLUG IN TYPE MULTI FUNCTIONS 2 C/O

H5CZ-L8E



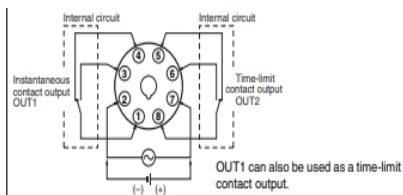
LCD DISPLAY 8 PIN PLUG IN TYPE MULTI FUNCTIONS 1 C/O + 1 Instantanos Contact

H5CZ-L8D



LCD DISPLAY 8 PIN PLUG IN TYPE MULTI FUNCTIONS 2 C/O,

H5CZ-L8ED (12 TO 24V DC)



LCD DISPLAY 8 PIN PLUG IN TYPE MULTI FUNCTIONS 1 C/O + 1 Instantanos Contact

DIGITAL TIMERS -, LED Display 4 Digit, Screw Terminal. 48*48

H5CX-A-N		DIGITAL ON DELAY TIMER LED DISPLAY, 4 Digit with Thumbwheel setting Relay Output, Double Display	
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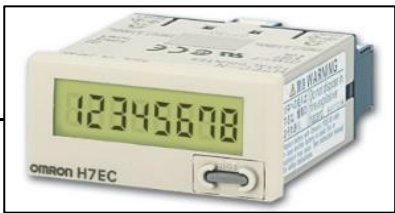
TIME SWITCH

H5F-B		Digital Daily Time Switch, Panel Mounting	
H5F-FB		Digital Daily Time Switch, Surface Mounting	
H5F-KB		Digital Daily Time Switch, Surface Mounting & Track Mounting	

DIGITAL COUNTERS, 4 Digit LCD Display. 48*48mm

H7CZ-L8		4 DIGIT LCD DISPLAY PRESET COUNTER with Potential Free Input, Supply Voltage 100/240 V AC - 8 Pin Plug Type	
H7CZ-L8D1		4 DIGIT LCD DISPLAY PRESET COUNTER with Potential Free Input, Supply Voltage 12/24 V DC, 24V AC - 8 Pin Plug Type	

DIGITAL COUNTERS, 8 Digit, LCD Display - 24*48mm (only indicators)

H7EC-N		8 DIGIT LCD DISPLAY TOTALISER (Counter Indicator) Input Potential Free, Inbuilt Battery Back Up	
H7EC-NFV		8 DIGIT LCD DISPLAY TOTALISER (COUNTER INDICATOR) Input Voltage 24-240V AC/DC, Inbuilt Battery Back Up	
H7EC-NFV-B		8 DIGIT LCD DISPLAY TOTALISER (COUNTER INDICATOR) Input Voltage 24-240V AC/DC, Inbuilt Battery Back Up, with Backlight.	
H7EC-NV		8 DIGIT LCD DISPLAY TOTALISER (COUNTER INDICATOR) Input PNP OR NPN Type, Inbuilt Battery Back Up	

DIGITAL PRESET COUNTERS 48*48mm, 6 DIGIT, LED Dual Display

H7CX-A-N		6 Digit Preset Counter - LED Display, Supply Voltage - 100/240 V AC	
H7CX-AW-N		6 Digit Preset Counter - LED Display, Supply Voltage 100/240 V AC , 2 SET POINT	
H7CX-AD1-N		6 Digit Preset Counter - LED Display, Supply Voltage 24V DC , 1 SET POINT	
H7CX-AWD1-N		6 Digit Preset Counter - LED Display, Supply Voltage 24V DC , 2 SET POINT	
H7BX-AW (72*72mm)		6 Digit Preset Counter - LED Display, Supply Voltage 24V DC , 2 SET POINT <u>-72*72mm</u>	

TIME TOTALISER INDICATORS ONLY 8 Digit LCD Display - 24*48mm

HOUR METER

H7ET-N		8 DIGIT LCD Display Potential Free Input with Batter Back Up	
H7ET-NFV		8 DIGIT LCD DISPLAY, 24-240V Voltage - Input with Batter Back Up	
H7ET-NV		8 DIGIT LCD DISPLAY, PNP or NPN Input with Batter Back Up	

SOLID STATE RELAYS (SSR)

Solid State Relay Input 5-24V DC Output 24-240V AC SINGLE PHASE

G3NA-210B DC5-24		10 AMP SSR - Input 5-24V DC Output 24-240V AC	8536
G3NB-210B-1 DC5-24 (N)			8536
G3NA-220B DC5-24		20 AMP SSR - Input 5-24V DC Output 24-240V AC	8536
G3NB-220B-1 DC5-24 (N)			8536
G3NA-225B DC5-24		25 AMP SSR - Input 5-24V DC Output 24-240V AC	8536
G3NB-225B-1 DC5-24 (N)			

G3NA-240B DC5-24		40 AMP SSR Input 5-24V DC Output 240V AC	24-	8536
G3NB-240B-1 DC5-24 (N)				8536
G3NB-275B-1 DC5-24		75 AMP SSR Input 5-24V DC Output 240V AC	24-	8536
G3NB-290B-1 DC5-24		90 AMP SSR Input 5-24V DC Output 240V AC	24-	8536

Solid State Relay Input 5-24V DC Output 200-480V AC SINGLE PHASE

G3NA-410B DC5-24		10 AMP SSR Input 5-24V DC Output 480V AC	200-	8536
G3NA-420B DC5-24		20 AMP SSR Input 5-24V DC Output 480V AC	200-	8536

Solid State Relay Input AC 200-240V , Output 24-240V AC SINGLE PHASE

G3NA-210B AC200-240		10 AMP SSR Input 200-240V AC, Output 240V AC	24-	8536
G3NA-220B AC200-240		20 AMP SSR Input 200-240V AC, Output 240V AC	24-	8536
G3NA-225B AC200-240		25 AMP SSR Input 200-240V AC, Output 240V AC	24-	8536
G3NA-240B AC200-240		40 AMP SSR Input 200-240V AC, Output 240V AC	24-	8536

Solid State Relay with Heat Shrink (DIN RAIL, Slim Model) Input 5 - 24V DC , Output 24-240V AC

G3PA-210B-VD DC5-24		10AMP SSR Input 5-24V DC, Output 24 - 240V AC , DIN RAIL , SLIM MODEL		8536
G3PA-220B-VD DC5-24		20AMP SSR Input 5-24V DC, Output 24 - 240V AC , DIN RAIL , SLIM MODEL		8536
G3PA-240B-VD DC5-24		40AMP SSR Input 5-24V DC, Output 24 - 240V AC , DIN RAIL , SLIM MODEL		8536

Solid State Relay with Input Control 12-24V DC - THREE PHASE		
G3PE-515B-3H DC12-24V	15 AMP 3PHASE SSR (3-32V DC)	8536
G3PE-525B-3H DC12-24V		25 AMP 3PHASE SSR (3-32V DC)
G3PE-535B-3H DC12-24V		35 AMP 3PHASE SSR (3-32V DC)
G3PE-545B-3H DC12-24V	45 AMP 3PHASE SSR (3-32V DC)	8536

Compact SSR With Heat Shrink (DIN RAIL, Slim Model) Input 12 - 24V DC. Output 100 - 240V AC		
G3PE-215B DC 12-24V		15AMP SSR Input 12-24V DC, Output 100 - 240V AC , DIN RAIL , SLIM MODEL
G3PE-225B DC12-24V		25AMP SSR Input 12-24V DC, Output 100 - 240V AC , DIN RAIL , SLIM MODEL
G3PE-235B DC12-24V		35AMP SSR Input 12-24V DC, Output 100 - 240V AC , DIN RAIL , SLIM MODEL
G3PE-245B DC12-24V		45AMP SSR Input 12-24V DC, Output 100 - 240V AC , DIN RAIL , SLIM MODEL

PLUG IN SSR 2 AMP.		
G3TA-ODX02S DC24V		Relay compatible SSR, Output 2A, 5 to 48 VDC, Indicator, Plug-in

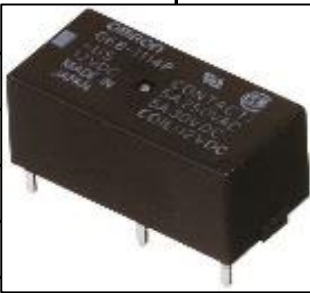
SSR ULTRA SMALL RELAY BREAK UPS - up to 1 A		
G3SD-Z01P DC24		8536

G3R Compact SSRs for I/O Interface with High Dielectric Strength Req, 2 Amp		
G3R-OA202SZN DC5-24		Output Load 100 - 240V AC & Input Voltage 5-24V DC
G3R-ODX02SN DC5-24		Output Load 5 - 48 V AC & Input Voltage 5-24V DC

Solid State Relays (Same Profile as MY Power Relays)		
G3F-203SN-VD DC5-24		Rated output load - 3 A at 100 to 240 VAC Rated input voltage - 5 to 24 VDC
G3F-202SN-VD AC200/220		Rated output load - 2 A at 100 to 240 VAC Rated input voltage -200/220V AC

RELAYS		
Relays with Forcibly Guided Contacts, Interlocking Relay PCB Mounting		
G7SA-2A2B DC24		2 NO + 2 NC
G7SA-3A1B DC24		3 NO + 1 NC
G7SA-3A3B DC24		3 NO + 3 NC
G7SA-4A2B DC24		4 NO + 2 NC
G7SA-5A1B DC24		5 NO + 1 NC

Din Rail Mounting Sockets for G7SA		
P7SA-10F		Track-mounting, 4 Pole
P7SA-10F-ND DC24		Track-mounting, 4 Pole, With LED Indicator
P7SA-14F		Track-mounting, 6 Pole
P7SA-14F-ND DC24		Track-mounting, 6 Pole, With LED Indicator

PCB Sugar Cube Relay, High Capacity and High Dielectric Strength Miniature Relay with Fully Sealed		
G6B-1114P-US-12V DC		Single-side stable - SPST - NO
G6B-1114P-FD-US-12V DC		
G6B-1114P-US-24V DC		
G6B-1114P-FD-US-24V DC		
G6B-1114P-FD-US-P6B 24VDC		
G6B-1174P-FD-US DC24		
G6B-1174P-FD-US-P6B DC24		
G6B-2114P-FD-US-DC24		
G6B-2114P-US DC 24V		Single-side stable - SPST - NO + SPST - NC
G6B-2214P-FD US DC24		
G6A-274P-ST-US- DC24		
G6C-2114P-US DC24		
G6C-2117P-US DC24		

Compact Relay Card 4C/O 24V DC

G6B-47 BND 24V DC		Single-side stable - SPST - NO	
P6BF-4BND DC24			

Miniature Power Relay for Switching 8 A

G6RN-1 24V DC		1 Pole 5 -24V DC,	
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Safety Relay 24V DC

G9SE-201 DC24		2 Channel Output with 2 individual Timer	
G9SE-401 DC24		4 Channel Output with 4 individual Timer	

Power Relay DC - Switching Type, Single, Plug-in Terminal, 110 VDC 7 A (Resistive load)

MM2XP DC24		DPDT - Plung In Terminals	
MM2XP AC220			
MM3XP DC24		3PDT - Plung In Terminals	
MM4XP DC24			
MM4XP AC220		4PDT - Plung In Terminals	

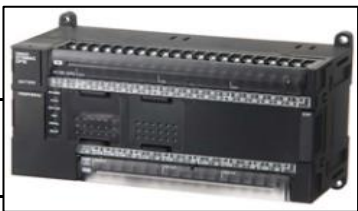
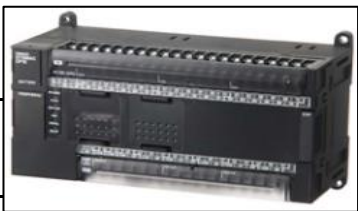
Buzzer Unit Series with Cylindrical 16.5mm with Front Size of 22x16mm

M2BJ-B24-D		Rectangular Std Volume Model - 12 to 24 DC	
M2BJ-BH24D-D		Rectangular High Volume Model - 12 to 24 DC	

HMI

NB3Q-TW00B		3.6 Inch Color HMI	8538
NB5Q-TW00B		5.7 Inch Color Hmi	8538
NB7W-TW00B		7 Inch color Hmi	8538
NB7W-TW01B		7 Inch color Hmi with Ethernet Port RS-485	8538

PLC

CP1E-NA20DR-A		20 IO PLC Relay Output, with 2 Anlaog Input, 1 analog output. Supply-AC220	8537
CP1E-NA20DT1-D		20 IO PLC Transistor Output PNP , with 2 Anlaog Input, 1 analog output. Supply-DC24	8537
CP1E-NA20DT-D		20 IO PLC Transistor Output NPN , with 2 Anlaog Input, 1 analog output. Supply-DC24	8537
CP1E-N20DR-A		20 IO PLC Relay Output, Supply-AC220, Input-12 Output-8	8537
CP1E-N20DR-D		20 IO PLC Relay Output, Supply-DC24, Input-12 Output-8	8537
CP1E-N20DT1-D		20 IO PLC Transistor Output PNP ,Supply-DC24, Input-12, output-8	8537
CP1E-N30DR-A		30 IO PLC, relay output, Supply- 220Vac,Input-18, output-12	8537
CP1E-N30DR-D		30 IO PLC, relay output, Supply- 24Vdc, Input-18, output-12	8537
CP1E-N40DR-A		40 IO PLC, relay output, Supply- 220Vac, Input-24, output-16	8537
CP1E-N40DR-D		40 IO PLC, relay output, Supply- 24Vdc, Input-24, output-16	8537
CP1E-N60DR-A		60 IO PLC, relay output, Supply- 220Vac, Input-36, output-24	8537
CP1E-N60DR-D		60 IO PLC, relay output, Supply- 24Vdc, Input-36, output-24	8537
CP1W-BAT01		Battery for PLC	8537

PLC - CP1E Extension Module

CP1W-CIF01		Optional RS232 card	8537
CS1W-CIF31		USB SERIAL CONVERSION CABLE	8537
CP1W-AD041		4 channel analog input card	8537
CP1W-DA021		2 channel analog output card	8537
CP1W-DA041		4 channel analog output card	8537
CP1W-TS001		2 channel temp sensor input card (Thermocouple)	8537

CP1W-TS101		2 channel temp sensor input card (Pt100 or Pt1000)	8537
CP1W-TS102		4 channel temp sensor input card (Pt100 or Pt1000)	8537
CP1W-TS002		4 channel temp sensor input card (Thermocouple)	8537
CJ1W-OD212			8537
CP1W-40EDR			8537

PLC (Programmable Logic Controllers) DIN RAIL Mounting, Modulat Type			
ZEN-10C1AR-A-V2		10 I / O , 6 INPUTS AC , 4 OUTPUT AC , 1ANALOG INPUT 0-10V DC, 100-240V AC SUPPLY ,	8537
ZEN-10C1DR-D-V2		10 I / O , 6 INPUTS DIGITAL , 4 OUTPUT RELAY , 1ANALOG INPUT 0-10V DC, 12-24V DC	8537
ZEN-10C1DT-D-V2		10 I / O , 6 INPUTS DIGITAL , 4 OUTPUT TRANSISTOR , 1ANALOG INPUT 0-10V DC, 12-24V	8537
ZEN-20C1AR-A-V2		20 I / O , 12 INPUTS AC , 8 OUTPUT AC , 1ANALOG INPUT 0-10V DC, 100-240V AC SUPPLY ,	8537
ZEN-20C1DR-D-V2		20 I / O , 12 INPUTS DIGITAL , 8 OUTPUT RELAY , 1ANALOG INPUT 0-10V DC, 12-24V DC	8537
ZEN-20C1DT-D-V2		20 I / O , 12 INPUTS DIGITAL , 8 OUTPUT TRANSISTOR , 1ANALOG INPUT 0-10V DC, 12-24V	8537

SPARES FOR ZEN PLC			
ZEN-8E1AR		8 I / O , RELAY OUTPUT EXPANDABLE UNIT	8537
ZEN-8E1DR		8 I / O , RELAY OUTPUT DC EXPANDABLE UNIT	8537
ZEN-BAT01		BATTERY FOR ZEN	8537
ZEN-CIF01		PROGRAMMING CABLE FOR ZEN	8537
ZEN-ME01		MEMORY CASSETTE FOR ZEN (CARD)	8537

3G3MX Series - 3 Phase Input 440V AC & Output 440V AC

3G3MX2-A4004-V1(Q1)		VFD 0.5HP 3 PH 300-480V AC (0.4KW)	
3G3MX2-A4007-V1		VFD 1HP 3 PH 300-480V AC (0.75KW)	
3G3MX2-A4015-V1		VFD 2HP 3 PH 300-480V AC (1.5KW)	
3G3MX2-A4022-V1(Q1)		VFD 3HP 3 PH 300-480V AC (2.2KW)	
3G3MX2-A4040-V1		VFD 5HP 3 PH 300-480V AC (4KW)	
3G3MX2-A4055-V1(Q1)		VFD 7.5HP 3 PH 300-480V AC (5.5KW)	
3G3MX2-A4075-V1(Q1)		VFD 10HP 3 PH 300-480V AC (7.5KW)	
3G3MX2-A4110-V1(Q1)		VFD 15HP 3 PH 300-480V AC (11KW)	
3G3MX2-A4150-V1(Q1)		VFD 20HP 3 PH 300-480V AC (15KW)	

3G3MX Series - 1 Phase Input 220V AC & Output 220V AC

3G3MX2-AB002-V1(Q1)		VFD 0.25HP 1 PH 200-240V AC (0.2KW)	
3G3MX2-AB004-V1(Q1)		VFD 0.5HP 1 PH 200-240V AC (0.4KW)	
3G3MX2-AB007-V1(Q1)		VFD 1HP 1 PH 200-240V AC (0.75KW)	
3G3MX2-AB015-V1(Q1)		VFD 2HP 1 PH 200-240V AC (1.5KW)	
3G3MX2-AB022-V1(Q1)		VFD 3HP 1 PH 200-240V AC (2.2KW)	

3G3MX Series - 3 Phase Input 220V AC & Output - 3 Phase 220V AC

3G3MX2-A2002-V1		VFD 0.25HP 3 PH 200-240V AC	
3G3MX2-A2004-V1		VFD 0.5HP 3 PH 200-240V AC	
3G3MX2-A2007-V1		VFD 1HP 3 PH 200-240V AC	
3G3MX2-A2015-V1		VFD 2HP 3 PH 200-240V AC	
3G3MX2-A2022-V1		VFD 3HP 3 PH 200-240V AC	
3G3MX2-A2037-V1		VFD 5HP 3 PH 200-240V AC	

DISPLAY UNIT

3G3AX-OP01		DISPLAY UNIT PAD OF 3G3MX2	
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