

# Discrete IO Module Model Number Updates

## Slims:

WRC Product Number	Industry Standard Model Number	Product Function
1781-IA5S	IAC5	120V,5V logic, ac/dc input
1781-IAXS	IAC24	120V,24V logic, ac/dc input
1781-IAYS	IAC15	120V,15V logic, ac/dc input
1781-IM5S	IAC5A	240V,5V logic, ac/dc input
1781-IMXS	IAC24A	240V,24V logic, ac/dc input
1781-IMYS	IAC15A	240V,15V logic, ac/dc input
1781-IN5S	IDC5	24V,5V logic, dc input
1781-INXS	IDC24	24V,24V logic, ac/dc input
1781-INYS	IDC15	24V,15V logic, ac/dc input
1781-OA5S	OAC5	120V,5V logic, $\varnothing$ cross output
1781-OAXS	OAC24	120V,24V logic, $\varnothing$ cross output
1781-OAYS	OAC15	120V,15V logic, $\varnothing$ cross output
1781-OB5S	ODC5	24V,5V logic, dc output
1781-OBXS	ODC24	24V,24V logic, dc output
1781-OBYS	ODC15	24V,15V logic, dc output
1781-OC5S	ODC5A	100V,5V logic, dc output
1781-OCXS	ODC24A	100V,24V logic, dc output
1781-OCYS	ODC15A	100V,15V logic, dc output
1781-OM5S	OAC5A	240V,5V logic, ac output
1781-OM5SC	OAC5A5	240V,5V N.C. $\varnothing$ cross output
1781-OM5SR	OAC5AR	240V,5V RAN instant on output
1781-OMXS	OAC24A	240V,24V logic, $\varnothing$ cross output
1781-OMYS	OAC15A	240V,15V logic, $\varnothing$ cross output
1781-RO5S	ODC5R	30 Vdc, 62.6 VA, 5V logic NO relay
1781-ROXS	ODC24R	30 Vdc, 62.6 VA, 24V logic NO relay

WRC Product Number	Product Function
1781-IA5SE	24V,5V logic, ac/dc input, yellow
1781-IB5S	24V,5V logic, dc input
1781-IBXS	24V,24V logic, dc input
1781-IBYS	24V,15V logic, dc input
1781-IT5S	24V,5V logic, fast dc input
1781-ITXS	24V,24V logic, fast dc input
1781-ITYS	24V,15V logic, fast dc input
1781-OB5S11	24V,5V logic, dc output, low leakage
1781-OBYS11	24V,15V logic, dc output, low leakage
1781-OF5S	5V logic MOSFET output
1781-OL5S	240V,5V logic, $\varnothing$ cross output, 1mA leak
1781-OLXS	240V,24V logic, $\varnothing$ cross output, 1mA leak
1781-OLYS	240V,15V logic, $\varnothing$ cross output, 1mA leak
1781-OMXSR	240V,24V logic, instant on output
1781-OMYSC	240V,15V logic NC $\varnothing$ cross ac output
1781-OP5S	480V,5V logic, $\varnothing$ cross ac output
1781-OPXS	480V,24V logic, $\varnothing$ cross ac output
1781-OPYS	480V,15V logic, $\varnothing$ cross ac output
1781-RC5S	30 Vdc, 62.6 VA, 5V logic N.C. relay
1781-RCXS	30 Vdc, 62.6 VA, 24V logic N.C. relay
1781-RCYS	30 Vdc, 62.6 VA, 15V logic N.C. relay
1781-ROYS	30 Vdc, 62.6 VA, 15V logic N.O. relay
1781-SWIN5S	24V,5V logic, dc input with switch
1781-SWOA5S	120V,5V logic, $\varnothing$ cross output with switch
1781-SWOAXS	120V,24V logic, $\varnothing$ cross output with switch
1781-SWOB5S	24V,5V logic, dc output with switch
1781-WC5S-***	30 Vdc, 62.6 VA, 5V logic N.C. Watchdog
1781-WO5S-***	30 Vdc, 62.6 VA, 5V logic N.O. Watchdog

**WRC4:**

WRC Product Number	Industry Model Number	Product Function
WRC4-IA5S	*4-IAC5	120V,5V logic, ac/dc input, Integral LED
WRC4-IAXS	*4-IAC24	120V,24V logic, ac/dc input, Integral LED
WRC4-IAYS	*4-IAC15	120V,15V logic, ac/dc input, Integral LED
WRC4-IB5S	*4-IDC5	24V,5V logic, dc input, Integral LED
WRC4-IBXS	*4-IDC24	24V,24V logic, dc input, Integral LED
WRC4-IBYS	*4-IDC15	24V,15V logic, dc input, Integral LED
WRC4-IM5S	*4-IAC5A	240V,5V logic, ac/dc input, Integral LED
WRC4-IMXS	*4-IAC24A	240V,24V logic, ac/dc input, Integral LED
WRC4-IMYS	*4-IAC15A	240V,15V logic, ac/dc input, Integral LED
WRC4-IN5S	*4-IDC5G	24V,5V logic, dc input, Integral LED
WRC4-INXS	*4-IDC24	24V,24V logic, dc input, Integral LED
WRC4-INYS	*4-IDC15	24V,15V logic, dc input, Integral LED
WRC4-IT5S	*4-IDC5K	24V,5V logic, fast dc input, Integral LED
WRC4-OA5S	*4-OAC5	120V,5V logic, ac output, Integral LED/Fuse
WRC4-OAXS	*4-OAC24	120V,24V logic, ac output, Integral LED/Fuse
WRC4-OAYS	*4-OAC15	120V,15V logic, ac output, Integral LED/Fuse
WRC4-OB5S	*4-ODC5	24V,5V logic, dc output, Integral LED/Fuse
WRC4-OBXS	*4-ODC24	24V,24V logic, dc output, Integral LED/Fuse
WRC4-OBYS	*4-ODC15	24V,15V logic, dc output, Integral LED/Fuse
WRC4-OC5S	*4-ODC5A	100V,5V logic, dc output, Integral LED/Fuse
WRC4-OCXS	*4-ODC24A	100V,24V logic, dc output, Integral LED/Fuse
WRC4-OCYS	*4-ODC15A	100V,15V logic, dc output, Integral LED/Fuse

WRC Product Number	Product Function
WRC4-INXS-S1	24V,24V logic, dc input, Integral LED, top label
WRC4-ITXS	24V,24V logic, fast dc input, Integral LED
WRC4-ITYS	24V,15V logic, fast dc input, Integral LED
WRC4-OAXS-S3	120V,24V logic, ac output, Integral LED/Fuse w/ MOV
WRC4-OAXSC	120V,5V logic, NC ac output, Integral LED/Fuse
WRC4-OAXSC-S1	120V,24V logic, NC ac output, Integral LED/Fuse, Top Label
WRC4-OB5S-C12	24V,5V logic, fast dc output, Integral LED/Fuse
WRC4-OBXS11	24V,24V logic, dc output, Integral LED/Fuse, low leakage
WRC4-OF5S	5V logic MOSFET dc output, Integral LED/Fuse
WRC4-OG5S	100V logic MOSFET output
WRC4-OL5S	240V,5V logic, ⚡ cross output, 1mA leak
WRC4-OL5S-NM	240V,5V logic, ⚡ cross output, 1mA leak, No MOV
WRC4-OLXS	240V,24V logic, ⚡ cross output, 1mA leak

WRC4-OLYS	240V,15V logic, ⚡ cross output, 1mA leak
WRC4-OM5S	240V,5V logic, ⚡ cross output, Integral LED/Fuse
WRC4-OM5S-NM	240V,5V logic, ⚡ cross output, Integral LED/Fuse, No MOV
WRC4-OM5SC	240V,5V logic, NC ⚡ cross output, Integral LED/Fuse, Fused
WRC4-OM5SR	240V,5V logic, RAN instant on output, Integral LED/Fuse
WRC4-OMXS	240V,24V logic, ⚡ cross output, Integral LED/Fuse
WRC4-OMXSC	240V,24V logic, NC ⚡ cross output, Integral LED/Fuse
WRC4-OMYS	240V,15V logic, ⚡ cross output, Integral LED/Fuse
WRC4-OP5S	480V,5V logic, ⚡ cross output, Integral LED/Fuse
WRC4-OPXS	480V,24V logic, ⚡ cross output, Integral LED/Fuse
WRC4-RC5S	30 Vdc, 62.6 VA, 5V logic N.C. relay, Integral LED/Fuse
WRC4-RCXS	30 Vdc, 62.6 VA, 24V logic N.C. relay, Integral LED/Fuse
WRC4-RCYS	30 Vdc, 62.6 VA, 15V logic N.C. relay, Integral LED/Fuse
WRC4-RO5S	30 Vdc, 62.6 VA, 5V logic N.O. relay, Integral LED/Fuse
WRC4-ROXS	30 Vdc, 62.6 VA, 24V logic N.O. relay, Integral LED/Fuse
WRC4-ROYS	30 Vdc, 62.6 VA, 15V logic N.O. relay, Integral LED/Fuse
WRC4-SWIA5S	120V,5V logic, ac/dc input w/ HOA switch
WRC4-SWIB5S	24V,5V logic, dc input w/ HOA switch
WRC4-SWIM5S	240V,5V logic, ac/dc input, Integral LED w/ HOA
WRC4-SWIN5S	24V,5V logic, dc input, Integral LED w/ HOA switch
WRC4-SWOA5S	120V,5V logic, ac output, Integral LED/Fuse w/ HOA
WRC4-SWOA5S-NM	120V,5V logic, ac output, Integral LED/Fuse /HOA/No MOV
WRC4-SWOAXSC-S3	120V,24V logic, NC output, Integral LED/Fuse w/HOA switch
WRC4-SWOAXS-S3	120V,24V logic, ac output, Integral LED/Fuse, w/HOA switch
WRC4-SWOB5S	24V,5V logic, dc output, Integral LED/Fuse w/ switch, Auto
WRC4-SWOF5S	24V, 5V logic MOSFET dc output, Integral LED/Fuse /HOA
WRC4-SWOL5S-NM	120V,5V, ⚡ cross output, low leak, HOA switch, No MOV
WRC4-SWOM5S	240V,5V logic, ⚡ cross output, Integral LED/Fuse w/ HOA
WRC4-SWOUT	24V, 5V logic, dc output relay w/ HOA switch
WRC4-WC5S	30 Vdc, 62.6 VA, 5V logic N.C. Watchdog
WRC4-WO5S	30 Vdc, 62.6 VA, 5V logic N.O. Watchdog

**Quads:**

WRC Product Number	Industry Model Number	Product Function
1781-IA5Q	IAC5Q	120Vac/dc input
1781-IM5Q	IAC5AQ	240Vac/dc input
1781-IN5Q	IDC5Q	24Vac/dc input
1781-IT5Q	IDC5BQ	24Vac/dc fast input
1781-OB5Q	ODC5Q	24Vdc output
1781-OC5Q	ODC5AQ	200Vdc output
1781-OM5Q	OAC5Q	120-240Vac output
1781-RC5Q	ODC5RCQ	24Vac/dc output (NC)
1781-RO5Q	ODC5RQ	24Vac/dc output (NO)

WRC Product Number	Product Function
1781-IA5QE	24Vac/dc (18-28Vac/dc) input yellow case
1781-IB5Q	24Vdc (3-32Vdc) input
1781-IT5Q-10	24Vdc/ac (3.3-32V) input high-speed, special filtering
1781-OA5Q	120Vac (12-140Vac) output
1781-OB5Q11	24Vdc (3-60Vdc) output, common return, low leakage
1781-OF5Q	50Vdc (0-50Vdc) output, 5A FET, low leakage