ARTISAN®
TECHNOLOGY GROUP

Your **definitive** source for quality pre-owned equipment.

Artisan Technology Group
(217) 352-9330 | sales@artisantg.com | artisantg.com

Full-service, independent repair center
with experienced engineers and technicians on staff.

We buy your excess, underutilized, and idle equipment
along with credit for buybacks and trade-ins.

Custom engineering
so your equipment works exactly as you specify.

- Critical and expedited services
- In stock / Ready-to-ship
- Leasing / Rentals / Demos
- ITAR-certified secure asset solutions

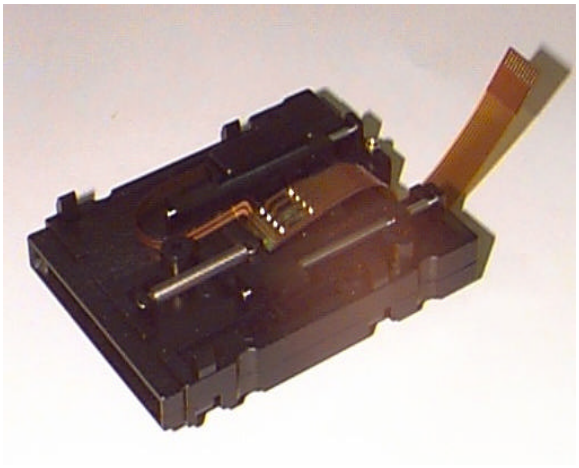
Expert team | Trust guarantee | 100% satisfaction

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Find the *OMRON 3S4YR-SCROJ-002* at our website: *Click HERE*

Smart Card Acceptor	3S4YR-SCR

Economical, Manual Insert IC Card Reader



- Slim profile for compact design.
- ISO 7816 chip location.
- Housing compatible with Omron's SBR type for easy conversion to magnetic cards.
- PCB mounted.
- Wide operating temperature range.
- TTL interface.
- Optional RS232 interface for memory smart cards.
- Contact life 500,000 card insertions.
- Landing contact acceptor.

Ordering Information

Type	Part Number
6-pin contact	3S4YR-SCR0J-001
8-pin contact	3S4YR-SCR0J-002

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Specifications

Part number	3S4YR-SCR
Recommended card type	IC card : ISO 7816
Contact Resistance	500 mΩ max. between contact springs; 1 Ω max. between two FPC terminal tips
Card Inserting Force	1 Kg max.
Card Extracting Force	Approx. 100g to 500g
Card Feeding Speed	100 cm/sec max.
Service Life	100,00 passes min.
Load Voltage	Card Set Switch: 30 VDC max.
Current carrying capacity	Card Set Switch: 1 mA to 10 mA
Mounting location	Indoors
Ambient Temperature (Operation)	-25°C to 75°C (-13° to 167° F) without condensation
Ambient Temperature (Storage)	-40°C to 85°C (-70° to 185° F)
Ambient Humidity (Operation)	10% to 95% RH without condensation
Ambient Humidity (Storage)	10% to 95% RH
Vibration	30 to 200 Hz (3 g) for 25 minutes in each of X, Y and Z directions
Shock	400 m/sec&sup2 (40 G) in each ofX, Y and Z directions.
Dimensions	78 L x 60 W x 13.5 H mm
Weight	Approx 40 kg (1.42 oz.)

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Application Examples

- ID Control.
- Access control.
- Time and attendance control.
- Telecommunications.
- Vending Machines.
- Data capturing.
- Prepaid systems.
- EFTPoS and Electronic Purse Systems.

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Artisan Technology Group is an independent supplier of quality pre-owned equipment

Gold-standard solutions

Extend the life of your critical industrial, commercial, and military systems with our superior service and support.

We buy equipment

Planning to upgrade your current equipment? Have surplus equipment taking up shelf space? We'll give it a new home.

Learn more!

Visit us at **artisantg.com** for more info on price quotes, drivers, technical specifications, manuals, and documentation.

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We're here to make your life easier. How can we help you today?

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