## SOUJARE LOXX40



|  | $40 \times 40$ |  |
| :---: | :---: | :---: |
| FLUSH | NON FLUSH |  |
| Terminal Block | Terminal Block |  |
| 15 mm | 30 mm |  |


| NOMINAL SWITCHING DISTANCE |  |  |  |
| :--- | :--- | :--- | :--- |
| $10-30$ Vdc | PNP/NPN <br> NO-NC | 4 wires | order No. |
| $10-30$ Vdc | PNP <br> NO | 3 wires | order No. |
| $10-30$ Vdc | PNP <br> NC | 3 wires | order No. |
| $10-30$ Vdc | NPN <br> NO | 3 wires | order No. |
| $10-30$ Vdc | NPN <br> NC | 3 wires | order No. |
| $10-30$ Vdc | PNP <br> NO-NC | 4 wires | order No. |
| $10-30$ Vdc | NPN <br> NO-NC | 4 wires | order No. |
| $10-30$ Vdc | NO-NC | 2 wires | order No. |
| $20-250$ Vac/Vdc | NO | 2 wires | order No. |
| $20-250$ Vac/Vdc | NC | 2 wires | order No. |
| $20-250$ Vac | NO | $2 / 3$ wires | order No. |
| $10-30$ Vdc | Analog <br> $0-20 ~ m A ~$ | 3 wires | order No. |
| NAMUR amplifier | NAMUR | 2 wires | order No. |



| Nominal Voltage | 10-30 Vdc | $10-30 \mathrm{Vdc}$ |
| :---: | :---: | :---: |
| Residual Ripple | < 10\% | < 10\% |
| Hysteresis | < 15\% (Sr) | < 15\% (Sr) |
| Max. Output Current | 200 mA | 200mA |
| Min. Output Current | --- | --- |
| Residual Current | < $0,01 \mathrm{~mA}$ | < $0,01 \mathrm{~mA}$ |
| Voltage Drop | < 1,5V | <1,5V |
| Operation Led | YES | YES |
| Switching Frequency | 100 Hz | 100 Hz |
| Start Up Delay | --- | --- |
| Repeatability | < 1.0\% (Sr) | < 1.0\% (Sr) |
| Short Circuit Protection | Present (self-resetting) | Present (self-resetting) |
| Electric Protection | Against polarity reversal inductive loads | Against polarity reversal inductive loads |
| Temperature Limit | (-25 ...+75C) | $\left(-25 \ldots+75^{\circ} \mathrm{C}\right)$ |
| Protection Degree | IP67 | IP67 |
| Cable Length | --- | --- |
| Cable Section | --- | --- |
| Housing Material | PBT ( RESIN) | PBT ( RESIN) |
| Weight - Cable Output | --- | --- |
| Weight - Connector Output | 262g | 262g |



## $40 \times 40$ VAC/VDC

## FLUSH

NON FLUSH
Terminal Block
Terminal Block
15 mm
30 mm

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| S-40-W7-S3 | 15-40-Y7-53 |
| 95B065250 | 95B065290 |
| IS-40-W8-53 | 15-40-Y8-53 |
| 95B065260 | $95 \mathrm{B065300}$ |
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|  |  |
| 20-250 VAC/Vdc, $50-60 \mathrm{~Hz}$ | 20-250 VAC/Vdc, $50-60 \mathrm{~Hz}$ |
| < 10\% | < 10\% |
| < 15\% (Sr) | < 15\% (Sr) |
| 200 mA | 200 mA |
| --- | --- |
| $<2,5 \mathrm{~mA}$ | < $2,5 \mathrm{~mA}$ |
| <10Vac; < 8Vdc | <10Vac; < 8Vdc |
| YES | YES |
| $25 \mathrm{~Hz} \mathrm{AC;} 40 \mathrm{~Hz} \mathrm{DC}$ | $25 \mathrm{~Hz} \mathrm{AC;} 40 \mathrm{~Hz} \mathrm{DC}$ |
| --- | --- |
| < 1.0\% ( Sr ) | < 1.0\% ( Sr ) |
| Present (self-resetting) | Present (self-resetting) |
| Against polarity reversal inductive loads | Against polarity reversal inductive loads |
| $\left(-25 . . .+70^{\circ} \mathrm{C}\right)$ | $\left(-25 . . .+70^{\circ} \mathrm{C}\right)$ |
| IP67 | IP67 |
| --- | --- |
| --- | --- |
| PBT ( RESIN) | PBT ( RESIN) |
| --- | --- |
| 262g | 262g |

## SOUUARE $10 \times 40$



