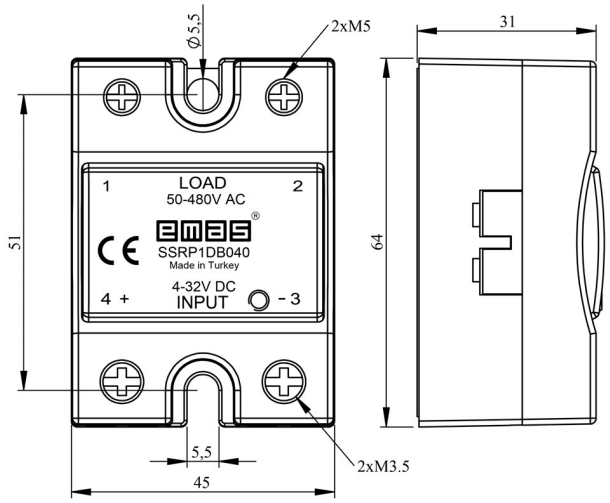


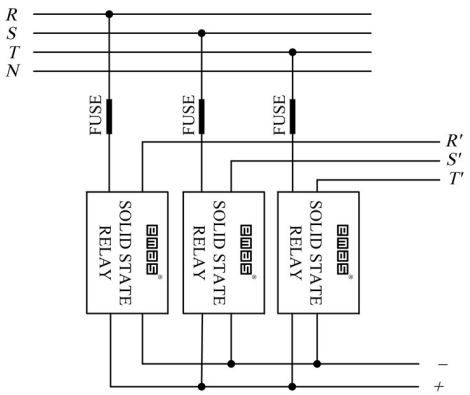


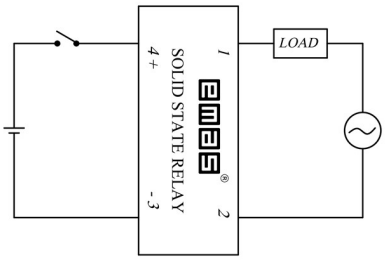
| SSRP1DB040 | | |
|---|---|---|
| **Weight (Net)** | **Gr** | 95gr |
| **Connection Type** | | With terminal |
| **Operational Voltage** | | 50-480V |
| **Product** | | Solid State Relay |
| **Current** | **Ie** | 40A |
| **Operating Temperature** | | -25 / +70 °C (without condensation and frosting) |
| **Storage Temperature** | | -30 / +100 °C (without condensation and frosting) |
| **Protection Degree** | | IP20 |
| **Screw Torque** | | For control line; 1,2Nm For load line; 2,2Nm |
| **Cable Section for Input Terminal** | | 1,5mm² |
| **Cable Section for Load Terminal** | | 6mm² |
| **Indicator** | | LED |
| **Min. Load Current** | | 200mA |
| **Control Voltage** | | 4-32V DC |
| **Min. Switching On Voltage** | | 4V DC |
| **Min. Switching Off Voltage** | | 3.0V DC |
| **Insulation Voltage (between input-output)** | | 2500Vrms |
| **Min. Input Current** | | 5mA |
| **Max. Output Current** | | 15mA |
| **Max. Load Current (RMS) (AC51)** | | 40A |
| **Load Voltage (RMS)** | | 50-480V AC |
| **Load Frequency** | | 50-60Hz |

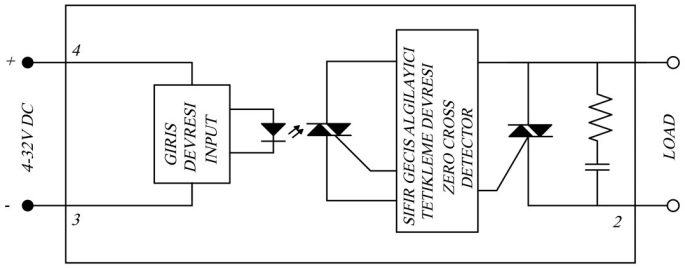
| | |
|---|---|
| **Non-repetitive Surge Current F=50Hz, t=10ms, Tj=25°C** | 350A |
| **Maximum Voltage Drop** | 1,8V |
| **For Fuse $I^2t$ ( for Max. 0,5 period Tj=25 °C)** | 610 $A^2sec$ |
| **Serial** | SSR Series |
| **Specifications** | Compact design |
| | Fast and silent switching |
| | Long life |
| | Fingerproof design |

CE UKCA


Ø 5,5
2xM5
31
51
49
1
LOAD
50-480V AC
2
SSRP1DB040
Made in Turkey
4 +
4-32V DC
INPUT
- 3
5,5
45
2xM3.5


R
S
T
N
FUSE
FUSE
FUSE
R'
S'
T'
SOLID STATE RELAY
SOLID STATE RELAY
SOLID STATE RELAY
–
+


LOAD
4 +
SOLID STATE RELAY
- 3
1
2


+
4-32V DC
-
4
3
GİRİS DEVRESİ
INPUT
SIFIR GECIS ALGILAYICI
TETİKLEME DEVRESİ
ZERO CROSS
DETECTOR
LOAD
2