6.4.2 Restart interlock and external device monitoring with UE 10 series

S 3000 Standard in conjunction with UE 10-3 OS; operating mode: with restart interlock and external device monitoring.

Note 1: H2, H3 and H8 are optional outputs and are not required to maintain the safety integrity of the S3000.
Note 2: H3 indicator for restart required when wired as shown with internal (manual) restart configured.
Note 3: H8 indicator for warning field infringement.
Note 4: H2 application diagnostic output - error or dirt contamination on the window.
Note 5: Outputs 13 to 14, 23 to 24, and 33 to 34 are three independent control reliable safety stop circuits. They are rated for 6amps at 230VAC
Note 6: S1 is a normally opened switch for the manual restart of the S3000.
Note 7: 41 to 42 is an auxiliary set of contacts for status indication of the safety system.