

Profile Compatible interlock hinges, panel support clamps, hinges, corner brackets and handles for Safety Workstations from Elesa



The Elesa range of high performing machine guard safety components is designed for compatibility with the most common aluminium profile systems used for machine guarding, equipment mounting and workstation construction.

Elesa (UK) M.D. Nigel Pritchett explained: "Out of the whole range we currently have a focus on those items which most readily enable the quick construction of safety panel systems. This includes our CFSW hinges with built-in multiple safety switch, the PC Panel Clamp, CFI double hinges and SQT corner angle brackets. They are complimented by the ESP guard safety handles which are ideal for operation of sliding or hinged doors."

In constructing a safety housing with aluminium profile an important consideration is often the use of an electrically interlocked protective device to cut off power to the equipment in the event of accidental door opening. The Elesa CFSW hinge is a simple and convenient way to achieve this – it offers an IP67 sealed internal switch with 180° opening and mounting centres at 42mm in order to align correctly with the frame.

Mounting of panels is made simple with the PC panel support clamp designed to sit comfortably inside the frame and carry standard panels from 3.1mm up to 8.0mm.

Often multiple hinging is required for adjacent panels on a standard framework and this can be achieved very easily with the CFI double hinge in glass reinforced polyamide. These are complimented with SQT corner support brackets which add rigidity to the frame and may be fitted with stylish dust caps to complete their installation.

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STANDARD MACHINE ELEMENTS WORLDWIDE

Ref: ELES2945 – profile compatible products

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For operation of doors on workstation cubicles the ESP series handles have been especially designed to fit machine guards or automation systems with double-leaf doors where the special closed design of the handle represents a safety feature for the operator's fingers. In addition, the coloured cover improves the visibility of the handle and offers the possibility of product customization.

These 5 core components are matched with adjustable rod mounting systems for sensors and instrumentation such as cameras and counters. Together with Elesa plastic hinges, door pulls, and magnetic door latches they complete a one source package of machine cubicle hardware to enable aluminium profile guard frames to be quickly completed.

Further information regarding Elesa products may be found at: www.elesa.com or follow them on twitter: www.twitter.com/ElesaUK.



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