

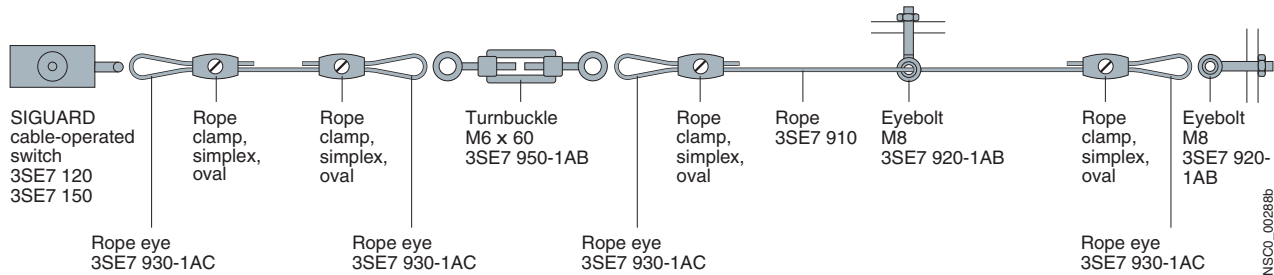
# 3SE7 Cable-Operated Switches

## Metal enclosures

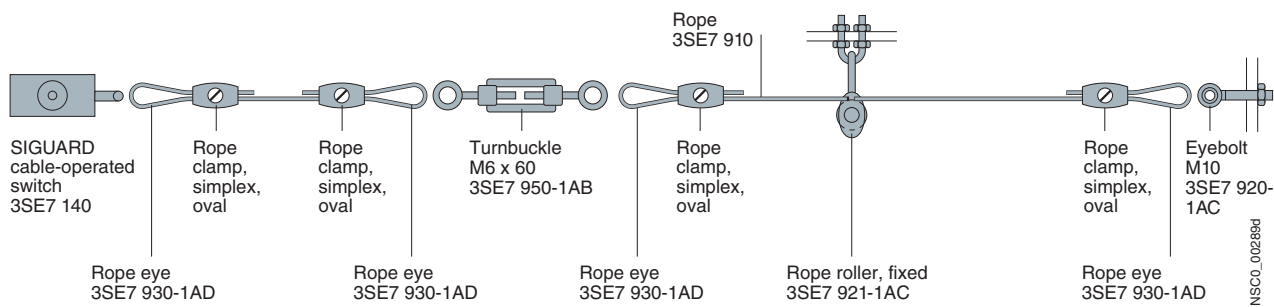
### Configuration

#### Mounting and fixing the cables

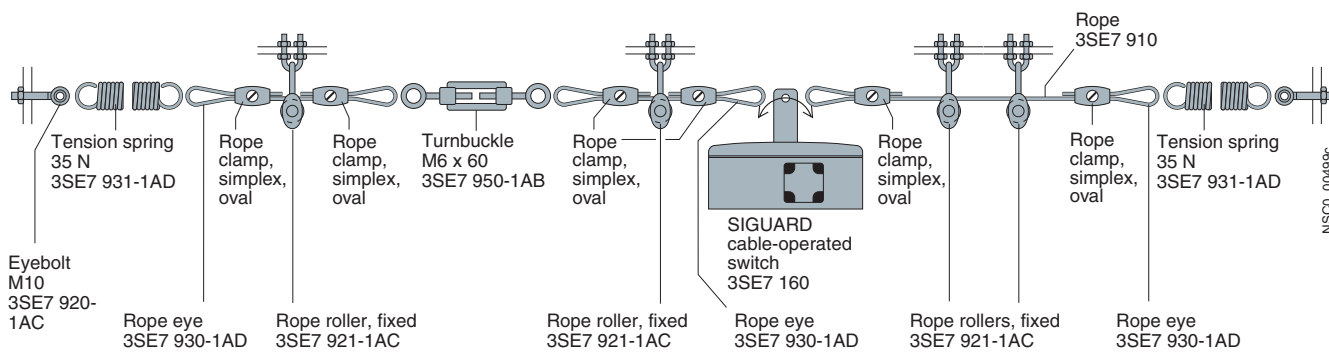
##### Short lengths of rope up to 25 m



##### Long lengths of rope up to 50 m



##### Pulling from both sides up to 2 x 50 m



Use of a tension spring is essential for lengths of rope  $\geq 25$  m.

#### Preloading and actuating forces

The values quoted apply to switch mounting at an ambient temperature of 20 °C. No allowance is made for lengthening of the rope through stretching and deformation of the rope eye.

Type	Preloading force N	Operating distance cm	Actuating force <sup>1)</sup> N	Max. rope length m
3SE7 120	55	11	6	10
3SE7 150	200	11	25	25
3SE7 140	295 ... 390	13	38 ... 60	50
3SE7 141	100	20 ... 22	28 ... 34	75
3SE7 160	--	32 ... 40	45 ... 85	2 x 75

<sup>1)</sup> The actuating forces quoted are only guide values because the spring forces are subject to tolerances.