See page 156 for technical data and overall dimensions.

15AXTN2



Exel 2 switch-disconnector

Nominal rating, Ie (A)	Utilisation category at Ue 415V to BS EN 60947-3 AC22A (A)	AC23A (A)	250V DC rating to BS5419 DC23 (A)	Blank endplate	Poles	Eaton model code / catalog number
20	20	–	20[1]	EP 842	SPSN	–
					DP	**15AXD2**
		11	–		TPN	**15AXTN2**
32	32	–	32		SPSN	–
					DP	**30AXD2**
		22	–		TPN	**30AXTN2**
63	63	–	63	EP 539	SPSN	–
					DP	**60AXD2**
	39	–			TPN	**60AXTN2**
100	100	–	100		SPSN	–
					DP	**100AXD2**
		52	–		TPN	**100AXTN2**
125	125	52	–		TPN	**125AXTN2**

SPSN indicates switched neutral. [1] 20A units are DC22.

100KXSC2F



Exel 2 switch-disconnector-fuse

Nominal rating, Ie (A)	Utilisation category at Ue 415V to BS EN 60947-3 AC22A (A)	AC23A (A)	250V DC rating to BS5419 (A)	Blank endplate fitted	Eaton HRC fuses DC23	Poles	Eaton model code / catalog number
20	20	–	20[1]	EP 842	NITD20	SPSN	**15KXSC2F**[2]
						DP	**15KXDC2F**
		11			NITD20	TPN	**15KXTNC2F**
32	32	–	32	–	AAO32	SPSN	**30KXSC2F**
						DP	**30KXDC2F**
		22		–	–	TPN	**30KXTNC2F**
63	63	–	63	EP 539	BAO63	SPSN	**60KXSC2F**
						DP	**60KXDC2F**
		39		–	BAO63	TPN	**60KXTNC2F**
100	100	–	100	–	CEO100	SPSN	**100KXSC2F**
						DP	**100KXDC2F**
		52		–	CEO100	TPN	**100KXTNC2F**
125	125	52		–	DEO125[2]	TPN	**125KXTNC2F**

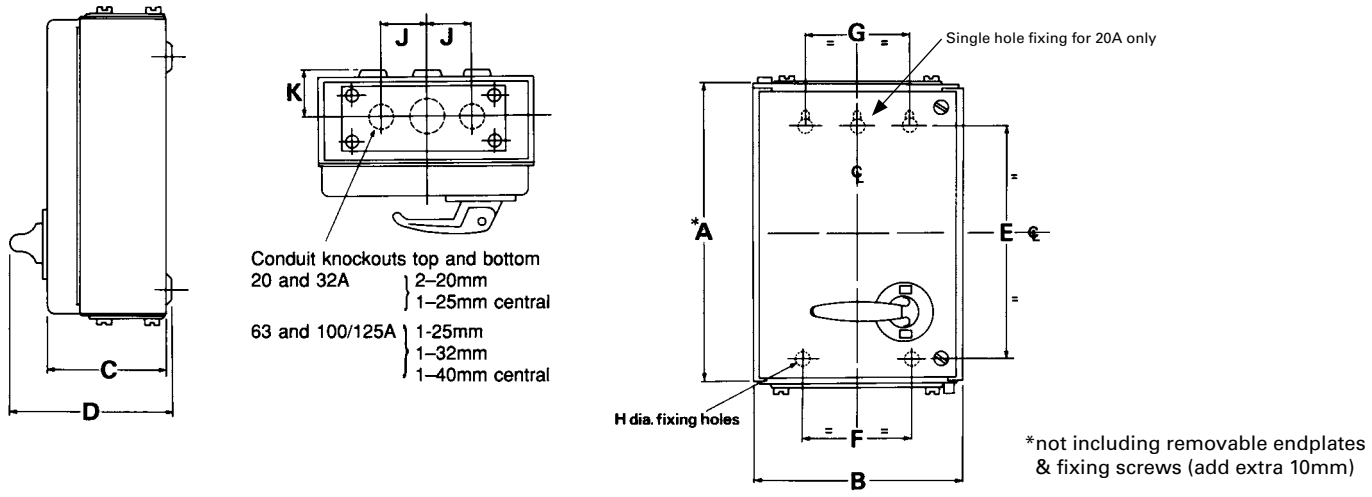
SPSN indicates switched neutral. [1] 20A units are DC22.

[2] These units have dual fixings to accept AAO, BAO and OSD fuselinks. 2x M5 screws required

Maximum cable sizes are: 20A–6mm^2, 32A–10mm^2, 63A–35mm^2, 100/125A–70mm^2.

Exel 2 dimensions

Current rating, A	Dimensions, mm A	B	C	D	E	F	G	H	J	K
Switch-disconnectors										
20	159	193	92	127	112	114	–	5.6	38.5	34
32	173	245	101	137	116	114	114	6.4	38.5	34
63	230	310	129	173	152	168	168	6.7	58	54
100/125	329	367	167	210	241	221	221	6.7	58	54
Switch-disconnector-fuses										
20	219	193	92	127	171	114	–	5.6	38.5	34
32	267	245	101	137	209	114	114	6.4	38.5	34
63	351	310	129	173	273	168	168	6.7	58	54
100/125	503	367	167	210	416	221	221	6.7	58	54



Performance values

Unit	Short time withstand current (r.m.s. amps for 1 second)	Short circuit making capacity (peak amps at 415v ac)	Rated fused short-circuit (prospective r.m.s. amps at 415v ac)
20A	640A	2.96 kA	80 kA
32A	960A	5.12 kA	80 kA
63A	2000A	6.62 kA	80 kA
100/125A	3750A	8.42 kA	80 kA

Operational performance

- In accordance with BS EN 60947-3 all ratings have been tested to values specified below:

Description	Cycles
Operating cycles without current	8500
Operating cycles at rated current	1500
Total	10000

Exel 2 Spares

Description	Rating (A)	Quantity required	Eaton model code / catalog number
Moving contact assembly	20	1	**OLV727SP**
	32	1	**OLV728SP**
	63	1	**OLV725SP**
	100/125	1	**OLV726SP**
Switch base with arc shroud	32	1 per pole	**230AXEBSP**[1)]
	63	1 per pole	**260AXEBSP**[1)]
	100/125	1 per pole	**2100AXEBSP**[1)]
	100/125	1 per pole	**2100AXDEBSP**
Combined switch/fusebase with arc shroud	32	1 per pole	**230KXEBSP**
	63	1 per pole	**260KXEBSP**
Fusebase only	100/125	1 per pole	**100MBDEBSP**
Arc shroud only	32	1 per pole	#**SH265SP**
	63	1 per pole	#**SH754SP**
	100/125	1 per pole	**CV1109SP**
Neutral Blocks	20/32	1	**30NLX**
	63	1	**60NLX**
	100/125	1	**100NLX**
Exel end plates	20/32		**EP842**
	63/100/125		**#EP539**

[1)] 1 required for switched neutral pole on SPSN switchfuses.

3SCHF



Fuse carriers

Nominal rating Ie (A)	Fuse type fitted	Eaton model code / catalog number HRC Fuse Carrier
10	NITD10	**1 SCHF**
20	NITD20	**2 SCHF**
32	AAO32	**3 SCHF**
63	BAO63	**6 SCHF**
100	CEO100	**100SCHF**